Ass't Deputy Minister
Dep't. of Public Health

ANNUAL REPORT

OF THE

DEPARTMENT OF PUBLIC HEALTH

OF THE

PROVINCE OF ALBERTA

1919

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY

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Edmonton, February 4th, 1920.

To His Honour

ROBERT GEORGE BRETT,

Lieutenant Governor of the Province of Alberta.

SIR,—

I have the honour to transmit herewith the Annual Report of the Department of Public Health for the year 1919.

I have the honour to be, Sir,

Your obedient servant,

A. G. MACKAY,

Minister of Health.

REPORT OF THE DEPUTY MINISTER

HONOURABLE A. G. MACKAY,
Minister of Health.

SIR,—

I have the honour to submit herewith the Annual Report of the Department of Public Health. The heads of the various branches have outlined their work in detail.

The forwarding of this report to you gives me particular pleasure, inasmuch as it is the first annual report of the Department of Public Health. The Act creating the department was passed at the 1919 session of the Legislature, with yourself as the first appointed Minister of the department, the late Mr. Perrie acting as Deputy Minister. Later on, the office of Permanent Deputy Minister was assigned to me.

Previous to the passing of this Act, Public Health was a branch of the Department of Municipal Affairs. The establishment of a separate department was a distinct advance in progressive legislation, Alberta and New Brunswick being the only two provinces with departments devoted solely to Public Health.

The Department of Health as now constituted administers the following Acts: Public Health Act, Public Health Nurses Act, Registered Nurses Act, Municipal Hospitals Act, Vital Statistics Act, Hospitals Ordinance, Venereal Diseases Prevention Act, Medical Profession Act, Dental Association Act and Marriage Ordinance.

Several changes took place in the personnel of the Provincial Board of Health, but these are dealt with more particularly in the report of Dr. Laidlaw. I desire though to mention the relief which the return of Dr. Laidlaw gave to the department; and the fact that his valuable services were once more available was duly appreciated. Dr. Barrow's return also materially assisted by bringing to the department again his long experience in Public Health matters.

The various heads of the branches take an interest in their work which is very gratifying, indicating that they are anxious to have such results as will be a credit to the department and to the government.

In order to relieve Dr. Laidlaw of some of the work of his branch, I undertook the administration in respect to incurables and indigents.

All of which is respectfully submitted.

T. J. NORMAN,
Deputy Minister.

REPORT OF THE PROVINCIAL MEDICAL OFFICER OF HEALTH.

SIR,—I beg herewith to submit the annual report of the Provincial Medical Officer of Health.

During the year various changes in the personnel of the Provincial Board of Health occurred. Dr. T. J. Norman, Provincial Medical Officer of Health *pro tem.*, was appointed Deputy Minister, but carried on the duties of both positions until my return in June, when I was reappointed Provincial Medical Officer of Health, which position I held prior to going Overseas in 1914. Dr. A. C. Rankin, C.M.G., Provincial Bacteriologist, returned in September and took over the direction of the Provincial Laboratory from Dr. Heber Jamieson, who was Acting Director in his absence. Dr. V. E. Barrow also returned from Overseas in September and resumed his duties as Provincial Inspector of Health. During the absence of these officials their work was carried on by Dr. Norman, Mr. Owens and Dr. Jamieson, and the thanks of the department are due these men for the able and unselfish way in which they carried out through trying times the extra work which was placed upon them.

The Provincial Board of Health met at various times throughout the year and considered such matters as were brought before it. Various regulations under The Public Health Act and The Venereal Diseases Prevention Act, which experience showed to be necessary, were prepared and forwarded for the approval of the Lieutenant Governor in Council.

Bulletins and circulars were prepared and issued to the public at intervals throughout the year.

In October the Provincial Medical Officer of Health proceeded to Ottawa to attend the first meeting of the Dominion Council of Health.

At the 1919 session of the Dominion Parliament a Department of Health was formed, with the Honourable Mr. Rowell as Minister and Dr. John Amyot as Deputy Minister. Under the Act the Dominion Council of Health was formed, consisting of the Provincial Health Officer of each province and five members appointed by the Governor General in Council. The appointees were: Mr. Stevens, representing agriculture; Hon. Mr. Rollo, representing labour; Dr. Fitzgerald, representing universities; Miss Reid and Mrs. Todd, representing the Women's Councils.

The duties of the Dominion Department of Health are briefly as follows:

(a) Co-operation with public health authorities with a view to the co-ordination of the efforts proposed or already made for Preserving and Improving Public Health, Preservation of Child Life and the Promotion of Child Welfare.

(b) Inspection and care of immigrants, seamen, and the administration of marine hospitals.

(c) Establishing and maintaining a national laboratory for public health and research work.

(d) Supervision regarding public health in connection with railways, boats and ships, and all methods of transportation.

The Dominion Department of Health does not in any way deal with public health matters within the various provinces, but acts as

a central bureau for the collection, tabulation and dissemination of information relating to public health throughout the Dominion.

The Council met in Ottawa on the 7th, 8th and 9th of October and the following matters were fully discussed:

1. Control of Venereal Diseases.
2. Habit Drugs.
3. Influenza.
4. Child Welfare.
5. Rural Hygiene.
6. Industrial Hygiene.

It is expected that this Council will meet once or twice a year at the call of the Federal Minister of Health, and it is felt that these meetings will be of very great benefit to the Dominion and also to the various provinces.

PUBLIC HEALTH EXHIBIT.

This exhibit was first shown at the Calgary Fair, being loaned to the local department of health for that purpose. It was then shown at the Edmonton Fair by the Provincial Department of Health, and later sent to various towns throughout the province at which arrangements could be made to properly house the exhibit. Mr. Cottle, one of the sanitary inspectors, Miss Davidson and Miss Runians, Public Health Nurses, were in charge and wherever the exhibit was shown it created a great deal of interest and was very largely attended.

The following is a list of places visited: Camrose, Wetaskiwin, Lacombe, Claresholm, Stettler, Daysland, Lamont, Athabasca, Fort Saskatchewan, Vegreville, Bassano, Alliance, Delia, Sedgewick.

A large amount of literature was distributed by those in charge and it is felt that the educational features of such an exhibit are of very great value.

PUBLIC HEALTH FILMS.

Health films were shown at various places throughout the province and arrangements have been made with the Famous Players Productions Company to feature and show all public health films belonging to the department. "Fit to Win" a venereal disease film, was purchased during the year.

VENEREAL DISEASES.

The Dominion Government during the 1919 session provided $200,000 to be divided among the provinces according to population, each province to vote an equal sum. Under this grant the province of Alberta will receive $11,979.

The plan proposed by the Provincial Board of Health and accepted by the Dominion Department of Health is briefly as follows:

1. Cases to be reported by physicians.
2. A full-time medical practitioner with special experience in venereal diseases to be appointed.
3. Clinics to be established at various points throughout the province, with a medical practitioner in charge.
4. Salvarsan or its equivalent to be provided free to clinics, jails and other public institutions.
5. Necessary examinations to be made by the Provincial Laboratory free.

6. The inmates of provincial jails and other places of detention to be examined.

7. Persons under arrest or in custody to be examined, and if necessary, detained.

8. Education literature to be freely distributed.

Dr. Harold Orr, formerly of Medicine Hat and for the past four years with the Canadian Army Medical Corps in France and England, was offered the position as Provincial Director for venereal diseases. Dr. Orr had a very creditable record Overseas and had special opportunity to observe the venereal work in the Canadian Army. Dr. Orr accepted the position and will report early in 1920.

A considerable amount of work was done under The Venereal Diseases Act during 1919. Regulations were passed with regard to persons under arrest or in custody awaiting trial. By these regulations, any inmate or frequenter of a disorderly house must be examined by a medical practitioner appointed by the Provincial Board. In any other case, if a magistrate suspects or is credibly informed that any person under arrest has been exposed to venereal disease, the magistrate may order that the person be examined as laid down in the regulations. If any person is found to be infected with venereal disease, he may be committed to the provincial jail for treatment and detained there until non-infective or cured.

Arrangements were made for the examination of the inmates of the provincial jails at Lethbridge and Fort Saskatchewan. Twenty-five per cent of the inmates of the Fort Saskatchewan jail were found to be infected with venereal disease, but the examination of the inmates of the Lethbridge jail had not been finished by the end of the year.

Arrangements for opening clinics in Calgary and Edmonton are practically completed and they will be in operation early in the year. Dr. Orr will take charge of the Edmonton clinic as well as supervise the venereal disease work of the province. Dr. J. G. Palmer was recommended as Medical Officer of the clinic in Calgary.

Educational literature has been prepared and will be circulated throughout the province, and an effort will be made to educate the citizens of the province as to the dangerous nature of venereal diseases.

STATISTICAL TABLE.

DISEASE	Within Municipalities	Outside Municipalities	Total 1919	Total 1918
Influenza	6,878	307	7,185	31,051
Smallpox	91	10	101	371
Diphtheria	158	13	171	168
Tuberculosis	58	----	58	94
Typhoid Fever	186	1	187	130
Scarlet Fever	1,046	25	1,071	305
Measles	341	2	343	2,008
Whooping Cough	183	----	183	919
Chickenpox	295	8	303	617
Mumps	7	1	8	698
Infantile Paralysis	10	----	10	3
Othe. Disease	26	----	26	165
Lethargic Encephalitis	41	----	41	----

INFLUENZA.

The influenza epidemic which late in the year 1918 swept the province with such disastrous results had by the beginning of 1919 materially declined, and while there were one or two waves, they had not the virulence of the first wave, and declined more rapidly. 7,185 cases were reported during the year, the last cases being reported in the month of May. 31,051 cases were reported in 1918, thus making a total of 38,236 for the epidemic.

Differences of opinion as regards the value of preventive measures adopted developed among the public health authorities throughout Canada and the United States. The American Public Health Association appointed a committee to consider the various public health measures and to prepare a report. This report was summarized and issued to the medical practitioners and local boards of health of the province. The best methods of local organization and the steps to be taken by local boards in case of return of the epidemic were pointed out.

SMALLPOX.

101 cases were reported as compared with 301 reported in 1918. These cases were reported during every month throughout the year. The majority of cases were of mild type and a considerable number of people were exposed to smallpox before the cases were properly diagnosed. As there is now growing up in the province a population who, either through neglect, or for other reasons have never been vaccinated, it is considered that smallpox will continue to be more or less prevalent. From the cases studied in the city of Edmonton it can be stated that no person who had been successfully vaccinated in recent years has contracted the disease.

DIPHTHERIA.

171 cases reported in 1919, 168 in 1918, and 251 in 1917.

TUBERCULOSIS.

58 cases were reported in 1919. These are new cases diagnosed during 1919 and by no means indicate the number of cases in the province. During the summer of 1919 a Public Health Nurse was sent out to investigate conditions as regards tuberculosis. Her report shows that tuberculosis is prevalent in the province. It is proposed to provide two tuberculosis nurses for the coming year and also to arrange for special hospital accommodation at various points throughout the province. The Tuberculosis Sanatorium at Bowness is expected to be in operation early in the year.

TYPHOID FEVER.

187 cases and 65 deaths were reported during 1919—death rate of 34 per cent. The average death rate is 8 per cent. Figuring on this basis the number of cases occurring during the year would be 812, that is, over two-thirds of the cases were not reported by the medical practitioner in charge. This is a very serious matter, as the Provincial Board can not take effective measures against the spread of infectious diseases unless the cases are promptly reported. The Registrar of Vital Statistics forwards each week a list of deaths from infectious

diseases, with the name of the physician in attendance. These are checked against the returns received in this Department. It is felt that if better reports are not received it will be necessary to prosecute physicians who habitually neglect to report the cases occurring in their practice.

812, or even 187 cases as reported, are far too many to occur considering the means of prevention available. An effort will be made to greatly decrease this number of cases in the near future.

SCARLET FEVER.

1071 cases as compared with 305 cases in 1918. This number of cases indicates a wide-spread outbreak throughout the province and it was found very difficult to cope with this outbreak owing to the mild nature of a great many cases. It is not clearly understood by the public that severe and fatal cases of scarlet fever may be contracted from the mild form, or so-called scarlatina. In many cases the only symptoms may be a sore throat and unless other cases develop in the neighborhood the diagnosis is often very difficult.

MEASLES.

343 cases in the year 1919 as against 2,008 cases in 1918. This is a considerable decrease in the number of cases usually reported.

LETHARGIC ENCEPHALITIS (SLEEPING SICKNESS).

41 cases were reported during the fall of 1919. During the month of November reports reached the Provincial Board of Health of an outbreak of this disease in Winnipeg. A bulletin containing a brief history and description of the disease was prepared and forwarded to all medical practitioners, who were asked to be on the lookout for the onset of this disease and report immediately to the Provincial Board of Health.

The Provincial Medical Officer of Health saw several cases in Calgary, Edmonton and at other places in the province.

The causative agent in this disease has not yet been discovered, but it is stated by some observers to be in the discharge from the nose and throat.

The experience in this province confirms that of Manitoba. In but few cases has it been possible to trace the disease to a pre-existing case; one person only would be attacked in a house, and the houses in which cases occurred were widely separated. Some cases proved rapidly fatal and the death rate was comparatively high.

No treatment has yet been advanced which seems to have any effect on the course of the disease.

HOSPITALS.

There are 49 hospitals on the list of those receiving the government grant; two of these, the Alberta Sanitarium at Bowness and Dr. Allan's at Castor, being added during the year. The sum of $105,813.75 was paid out in grants to hospitals during 1919. (The Alberta Sanitarium has no connection with the Tuberculosis Sanitarium in the course of erection.)

INCURABLES.

The sum of $7,796.04 was expended in the keep of incurables at the Providence General Hospital, Daysland, and the General Hospital at Medicine Hat.

DESTITUTES.

The sum of $16,923.16 was expended on destitutes. Included in this vote is relief of various kinds given in unorganized territory, the burial of indigents, and the keep of the aged at the Lacombe Home at Midnapore.

All of which is respectfully submitted.

W. C. LAIDLAW,
Provincial Medical Officer of Health.

SCARLET FEVER
(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Argyle M.D.	--	1	--	--	--	--	--	1	--	--	--	--	--	--	---	---	1	---	---	---	---	---	1
Bassano	2	2	--	4	--	--	--	--	--	--	--	--	--	--	---	---	3	1	---	---	---	---	4
Beaver Dam M.D.	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	1	---	---	---	---	---	---	1
Beddington M.D.	1	--	1	--	--	--	--	--	--	--	--	--	--	--	---	---	1	--	---	---	--	---	1
Big Valley	4	4	--	--	3	2	--	--	--	--	1	1	1	--	---	3	5	---	---	--	---	---	8
Bigstone	--	1	--	--	--	--	--	--	--	--	--	--	--	1	---	---	1	---	---	---	---	---	1
Black Mud	--	1	--	--	--	--	--	--	--	1	--	--	--	--	---	---	1	---	---	---	---	---	1
Bowden	1	2	--	--	--	3	--	--	--	--	--	--	--	--	---	1	2	---	---	---	---	---	3
Bright M.D.	2	1	--	3	--	--	--	--	--	--	--	--	--	--	---	1	2	---	---	---	---	--	3
Calgary	238	203	16	14	39	--	25	22	37	17	60	60	88	63	4	81	266	48	37	5	---	---	441
Crossfield	--	2	--	--	--	--	1	1	--	--	--	--	--	--	---	---	2	---	---	---	---	---	2
Edmonton	133	172	2	3	13	15	18	27	14	21	22	45	47	78	2	58	199	0	14	2	---	-	305
Edgerton	5	1	--	--	--	--	--	--	--	--	5	--	1	--	---	1	5	---	---	---	---	---	6
Evergreen M.D.	--	1	--	--	--	--	--	--	--	--	--	1	--	--	---	1	---	---	---	---	---	---	1
Fertile Valley	1	--	--	--	--	--	--	1	--	--	--	--	--	--	---	--	1	---	--	---	---	--	1
High River	1	4	--	--	--	4	--	--	1	--	--	--	--	--	---	1	3	1	---	---	---	--	5
Innisfree	4	2	--	--	--	6	--	--	--	--	--	--	--	--	---	---	4	2	---	---	---	---	6
Iron Creek M.D.	4	1	--	5	.	--	--	-	--	--	--	--	--	--	---	2	2	1	--	---	--	---	5
Kitscoty	3	3	--	6	--	--	--	--	--	--	--	--	--	--	---	1	4	1	---	---	---	---	6
Lethbridge	27	33	3	2	13	2	5	1	6	3	1	2	12	10	---	8	39	6	7	---	--	---	60
Leduc	1	--	--	--	--	--	--	1	--	--	--	--	--	--	---	---	---	1	---	---	---	---	1
McLean M.D.	2	3	--	--	.	1	3	--	-	1	--	--	--	--	---	2	3	---	---	---	---	---	5
Mannville	6	6	--	3	9	--	--	--	--	--	--	--	--	--	---	4	7	1	---	---	---	---	12
Medicine Hat	18	20	--	--	2	--	2	9	2	6	4	8	4	1	1	4	27	5	1	---	---	---	38
Melrose M.D.	--	3	--	--	--	--	--	--	--	--	--	--	--	3	---	---	2	1	---	---	---	---	3
Milk River	--	1	--	--	--	--	--	--	--	1	--	--	--	--	---	---	---	---	1	---	---	---	1

Mountain View M.D.	1	--	--	--	--	--	1	--	--	--	--	--	--	--	---	---	---	1	---	---	---	---	1
Mirror	1	1	2	--	--	--	--	--	--	--	--	--	--	--	---	1	1	---	---	---	---	---	2
North Red Deer	6	6	--	--	--	--	--	1	--	--	--	--	--	11	---	4	5	3	---	---	---	---	12
Nobleford	2	--	--	--	--	--	--	--	--	--	2	--	--	--	---	---	2	---	---	---	---	---	2
Norma M.D.	6	1	--	--	--	--	--	--	--	--	--	7	--	--	---	2	4	1	---	---	---	---	7
Okotoks	1	1	--	2	--	--	--	--	--	--	--	--	--	--	---	1	---	---	1	---	---	---	2
Pibroch M.D.	3	--	--	--	--	--	--	2	--	--	--	--	--	1	---	1	2	---	---	---	---	---	3
Red Deer	21	13	--	--	--	--	--	3	7	1	--	10	9	4	1	7	15	7	4	---	---	---	34
Retlaw	16	12	--	--	7	2	5	3	--	6	5	--	--	--	--	2	21	4	1	---	---	---	28
Rocky Mountain House	2	2	--	--	--	--	4	--	--	--	--	--	--	--	---	1	2	1	---	---	---	---	4
Rosebud	2	5	1	--	--	--	6	--	--	--	--	--	--	--	---	2	4	1	---	---	---	---	7
Shepherd M.D.	1	--	--	--	--	--	1	--	--	--	--	--	--	--	---	---	1	---	---	---	---	---	1
Stony Plain	--	3	--	--	--	3	--	--	--	--	--	--	--	--	---	1	2	---	---	---	---	---	3
Strathmore	--	1	--	--	--	--	--	--	1	--	--	--	--	--	---	---	1	---	---	---	---	---	1
Strome	2	1	--	--	--	--	--	3	--	--	--	--	--	--	---	2	1	---	---	---	---	---	3
Tofield	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	1	---	---	---	---	---	1
Ukrania M.D.	1	1	--	--	--	--	2	--	--	--	--	--	--	--	---	2	---	---	---	---	---	---	2
Vegreville	2	3	--	--	1	--	--	--	--	--	--	--	--	4	---	1	4	---	---	---	---	---	5
Vimy	1	1	--	--	--	--	2	--	--	--	--	--	--	--	---	---	1	1	---	---	---	---	2
Wayne	--	2	--	--	--	--	--	--	--	--	--	--	2	--	---	---	---	2	---	---	---	---	2
Wetaskiwin	--	1	--	--	--	--	--	--	--	--	1	--	--	--	---	---	1	---	---	---	---	---	1
Wheatland M.D.	1	1	--	--	--	--	--	--	2	--	--	--	--	--	1	---	1	---	---	---	---	---	2
Total	524	522	25	42	87	38	75	75	70	57	101	134	164	178	9	196	649	119	66	7	---	---	1046

EPIDEMIC INFLUENZA

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Airdrie	6	7	--	--	--	13	--	--	--	--	--	--	--	--	---	---	---	---	---	--	--	---	13
Alderson	--	--	--	--	25	3	--	--	--	--	--	--	--	--	---	---	---	---	---	---	--	---	28
Alliance	--	--	--	--	450	500	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	950
Athabasca	--	--	18	61	21	29	--	--	--	--	--	--	--	--	---	---	--	---	---	--	---	---	129
Arthur M.D.	11	14	19	--	--	6	--	--	--	--	--	--	--	--	--	---	--	-	--	---	---	---	25
Beddington M.D.	--	--	60	--	6	19	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	--	85
Berry Creek M.D.	--	--	19	--	--	--	--	--	--	--	--	--	--	-	---	---	---	--	---	---	---	---	19
Britannia	--	--	--	--	--	102	--	--	--	--	--	--	--	--	---	---	--	---	---	---	---	---	102
Birch Lake	--	--	--	--	--	4	--	--	--	--	--	--	--	--	---	---	---	--	---	--	---	---	4
Bow Island	--	--	--	--	-	24	--	--	--	--	--	--	--	--	--	---	---	---	--	---	---	---	24
Bright M.D.	--	--	--	7	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	--	--	7
Calgary	--	--	57	3	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	60
Cardston	--	--	--	--	25	75	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	100
Camrose	--	--	42	--	--	--	235	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	277
Carstairs	--	--	9	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	9
Cartier M.D.	--	--	--	2	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	2
Claresholm	--	--	114	--	15	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	129
Cayley	--	--	21	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	21
Champion	--	--	28	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	28
Chinook	--	--	--	--	24	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	24
Clive	--	--	1	--	121	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	122
Colholme M.D.	--	--	10	--	--	--	--	--	--	--	1	--	--	--	---	---	---	---	---	---	---	---	11
Commerce	25	11	2	--	8	26	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	36
Cornhill M.D.	--	--	36	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	36
Cowley	--	--	6	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	6
Diamond City	--	--	1	--	--	3	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	4

Dinton M.D.	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Donalda	--	--	--	--	23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	23
Edmonton	--	--	444	992	322	83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1841
Edson	--	--	9	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19
Erskine	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Evergreen M.D.	--	--	52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	52
Foremost	--	--	--	--	--	--	41	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	45
Ft. Saskatchewan	--	--	19	--	--	57	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	101
Gadsby	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
Grosmont M.D.	--	--	4	18	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	29
Hardisty	--	--	18	--	70	101	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	189
High River	--	--	67	29	17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	113
Innisfail	--	--	26	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	28
Innisfree	--	--	--	--	1	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
Iron Creek M.D.	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
Kerr M.D.	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
Kitchener M.D.	--	--	10	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	30
Laurier M.D.	--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7
Lamerton M.D.	--	--	12	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
Leduc	--	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15
McLean M.D.	--	--	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9
Marquis M.D.	--	--	--	--	25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25
Mannville	--	--	2	4	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14
Macleod	--	--	18	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	36
Lloyd G orge M.D.	--	--	42	--	--	--	450	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	492
Lloydminster	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Medicine Hat	--	--	--	69	208	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	277
Millet	--	--	35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	35
Mt. View M.D.	--	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5
Mirror	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Nanton	--	--	--	1	--	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	33
Nelson M.D.	--	--	2	35	10	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	49
Olds	--	--	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3
Pincher Creek	--	--	7	6	--	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	18
Pine Lake M.D.	--	--	--	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20
Poplar Grove M.D.	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4
Provost	--	--	13	--	36	82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	131

EPIDEMIC INFLUENZA—*Continued*

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Redcliffe	--	--	9	13	68	-	11	-	--	--	--	1	--	--	---	---	--	-	---	---	--	---	102
Red Deer	--	--	71	--	2	--	--	--	--	--	--	--	--	-	---	---	--	---	---	---	---	---	73
Riley M.D.	--	--	--	2	--	-	-	-	--	--	--	-	-	--	---	---	--	---	---	---	---	---	2
Rocky Mountain House	--	--	1	--	--	-	--	--	--	--	--	--	-	--	---	--	---	---	---	--	---	---	1
Ryley	--	--	-	-	72	-	--	-	-	--	-	-	--	--	---	---	---	---	---	---	---	---	72
Sedgewick	--	--	-	26	--	--	-	--	--	--	-	--	--	-	---	---	---	---	---	---	---	---	26
Sheep Creek M. D.	--	--	7	6	-	--	--	--	--	--	--	--	-	--	--	---	---	---	---	---	---	---	13
Sifton M.D.	--	--	--	--	--	110	-	-	--	--	--	--	--	--	---	---	---	---	---	---	---	--	110
Smoky Lake M.D.	--	--	184	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	--	--	---	---	184
Taber	--	--	--	--	300	--	--	--	--	--	--	--	--	--	---	---	---	--	---	---	---	---	300
Unity M.D.	--	--	1	--	-	--	--	--	--	-	--	--	--	--	---	---	---	---	---	---	--	---	1
Veteran	--	--	--	--	3	--	--	--	--	--	--	--	-	--	---	---	---	--	---	---	---	---	3
Vulcan	--	--	--	--	8	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	8
Wainwright	--	--	19	-	--	1	--	--	--	--	--	--	--	--	---	---	--	---	--	---	---	---	20
Wasel M.D.	--	--	12	--	--	--	--	--	--	--	--	-	-	-	---	---	---	---	---	---	---	---	12
Wetaskiwin	--	--	6	--	--	--	--	--	--	--	--	--	-	--	---	---	---	---	---	---	---	---	6
Waverly M.D.	--	--	--	--	-	--	1	--	--	-	--	--	-	--	---	---	---	---	---	---	---	---	1
Wheatland M.D.	--	--	2	--	3	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	5
Wostok M.D.	--	--	4	--	--	--	--	--	--	--	--	--	--	-	---	---	---	---	---	---	---	---	4
Total	--	--	1581	1335	1881	1310	765	4	--	--	1	1	--	--	---	---	--	---	--	---	---	---	6,878

TYPHOID FEVER
(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Calgary	40	11	--	--	--	--	--	--	--	2	23	17	5	4	--	--	10	16	19	6	--	--	51
Chauvin	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	1
Clifton	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	1
Commerce	4	1	2	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5	--	--	--	5
Coronation	--	2	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	2	--	--	--	2
Delia	4	6	--	6	--	3	--	--	--	--	--	--	1	--	--	2	1	--	6	1	--	--	10
Diamond City	6	2	7	1	--	--	--	--	--	--	--	--	--	--	--	--	2	1	5	--	--	--	8
Donalda	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	1
Edmonton	27	19	--	1	--	--	--	--	--	10	1	14	4	6	--	1	7	11	23	4	--	--	46
Innisfree	--	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Lethbridge	10	9	--	--	--	--	--	1	1	3	7	6	1		--	--	7	2	9	--	1	--	19
Langdon	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	1
Medicine Hat	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	--	--	1
Millet	5	4	--	--	--	--	--	--	--	--	--	3	3	3	--	1	3	1	4	--	--	--	9
Mirror	7	2	--	--	--	--	5	4	--	--	--	--	--	--	--	2	5	1	--	--	--	1 (83)	1
Nanton	6	2	1	--	--	--	--	1	--	1	1	4	--	--	--	--	3	1	4	--	--	--	8
Nelson M.D.	1	2	--	--	--	--	--	--	--	--	--	2	1	--	1	1	1	--	--	--	--	--	3
Pincher Creek	2	--	--	--	--	--	1	1	--	--	--	--	--	--	--	--	--	--	1	1	--	--	2
Red Deer	--	2	--	--	--	--	--	2	--	--	--	--	--	--	--	--	1	--	1	--	--	--	2
Stauffer M.D.	1	2	--	--	--	--	--	--	--	--	--	--	--	3	--	--	--	1	2	--	--	--	3
Strome	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1
Vulcan	2	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	2
Total	119	67	10	11	--	3	6	10	1	18	43	49	18	16	1	7	42	39	83	12	1	1	186

DIPHTHERIA
(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Barons	--	1	--		1	--	--	--	-	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Birchdale	--	1	--	--	--	--	--	-	--	--	-	--	1	--	--	1	--	--	--	--	-	--	1
Brooks	1	--	-	--		--	-		--	--	--	1	--	--	--	--	1	--	--	--	--	--	1
Bow Island	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
Calgary	28	25	2		1	--	-	1	--	1	8	11	10	19	--	5	30	9	7	2	--	--	53
Camrose	1	2	-	--	--	--	--	--	--	--	-	--	--	3		1	--	1	--	--	--	--	3
Gleichen	1	--	-	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Claresholm	2	5	6	--	--	--	--	-	-	1	--	--	--	--	--	1	3	3	--	--	--	--	7
Edmonton	28	42	6	3	4	3	3	8	1	2	12	19	6	3	--	--	7	46	8	9	--	--	70
Lethbridge	2	--	1	--	--	1	-		--	--	--	--	--	-	--	--	2	--	--	--	--	--	2
Leduc	2	--	--	--	--	--		-	--	--	--	2	--	--	--	--	--	--	2	--	--	--	2
Medicine Hat	3	2	--	-	--	--	--	2	1	2	--	--	-	--	--	--	4	1	--	--	-	--	5
Mirror	1	1	2		--	--	--		--	--	--	--	-	--	--	--	1	--	1	-	--	--	2
Opal M.D.	1	--	-	--	-	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	-	--	1
Red Deer	1	1	--	--	--	2	--	--	-	--	--	--	-	--	--	--	2	--	--	--	--	--	2
Retlaw	2	--	--	--	2		--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	2
Spirit River M.D.	1	1	--	--	--		-	--	--	--	--	2	--	--	--	1	--	--	--	--	--	--	1
Vegreville	1	--	--	--	1	1		--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1
Westerdale M.D.	1	--	--	--	--	-	-	-	--	-	--	--	1	--	--	--	--	1	--	--	--	--	1
Total	75	83	17	4	9	7	3	11	2	6	20	35	18	25	2	9	55	62	19	11			158

SMALLPOX
(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Argyle M.D.	1	6	--	--	--	--	--	--	--	7	--	--	--	--	---	---	5	---	2	---	---	---	7
Arthur M.D.	1	--	--	--	--	--	--	--	--	--	--	1	--	--	---	---	1	---	---	---	---	---	1
Bow M.D.	5	5	--	--	--	--	--	--	--	--	--	10	--	--	---	---	4	4	2	---	---	---	10
Calgary	6	1	3	--	--	--	1	--	1	--	--	--	1	1	---	---	---	1	6	---	---	---	7
Camrose	--	1	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	1	---	---	---	---	1
Cereal	1	1	--	2	--	--	--	--	--	--	--	--	--	--	---	---	1	1	---	---	---	--	2
Innisfail	1	1	--	--	--	--	--	--	--	--	--	--	2	--	---	---	2	---	---	---	---	--	2
Lakeside M.D.	--	1	1	--	--	--	--	--	--	--	--	--	--	--	---	---	---	1	---	---	---	---	1
Edmonton	11	4	1	--	--	--	--	--	--	--	--	1	1	12	---	1	2	3	4	4	---	1	14
Lethbridge	--	3	--	--	3	--	--	--	--	--	--	--	--	--	---	---	1	---	2	---	---	---	3
Lloyd George	4	--	--	--	--	--	--	--	--	--	--	--	--	4	---	---	---	2	2	---	---	---	4
Medicine Hat	3	3	--	1	--	--	--	2	1	2	--	--	--	--	---	1	---	3	2	---	---	---	6
North Red Deer	1	--	--	--	1	--	--	--	--	--	--	--	--	--	---	---	---	---	1	---	---	---	1
Olds	2	--	--	--	--	--	--	--	--	--	--	--	1	1	---	---	---	2	---	---	---	---	2
Pine Lake M.D.	--	1	--	--	--	--	--	--	--	--	--	--	--	1	---	---	1	---	---	---	---	---	1
Red Deer	3	3	4	--	2	--	--	--	--	--	--	--	--	--	---	---	2	2	2	---	---	---	6
Smoky Lake M.D.	--	1	--	--	--	--	--	--	--	--	--	1	--	--	---	---	1	---	---	---	---	---	1
The Pines M.D.	7	3	--	--	--	--	--	--	10	--	--	--	--	--	---	1	4	2	2	1	---	---	10
Veteran	--	1	--	--	1	--	--	--	--	--	--	--	--	--	---	---	---	1	---	---	---	---	1
Warner	1	2	--	--	--	--	--	1	2	--	--	--	--	--	---	---	---	3	---	---	---	---	3
Wasel M.D.	2	1	--	--	--	--	3	--	--	--	--	--	--	--	---	1	2	---	---	---	---	---	3
Wiste M.D.	--	4	--	--	4	--	--	--	--	--	--	--	--	--	---	---	4	---	---	---	---	---	4
Total	49	42	9	3	11	--	4	3	14	9	--	13	5	20	---	4	30	26	25	5	--	1	91

ACUTE ANTERIOR POLIOMYELITIS

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Cornhill M.D.	--	1	--	--	--	--	--	--	--	--	1	--	--	--	---	1	---	---	---	---	--	---	1
Edmonton	1	--	--	--	--	--	--	--	--	1	--	--	--	--	---	---	1	---	---	---	---	---	1
Melberta M.D.	1	--	--	--	--	--	--	--	--	--	1	--	--	--	---	1	---	---	---	---	---	---	1
Norma M.D.	--	1	--	--	--	--	--	--	--	--	1	--	--	--	---	---	---	1	---	---	---	---	1
Tofield	5	1	--	--	--	--	--	--	--	2	4	--	--	--	---	2	4	---	---	---	---	---	6
Total	7	3	--	--	--	--	--	--	--	3	7	--	--	--	---	4	5	1	---	---	---	---	10

ERYSIPELAS

Calgary	2	1	--	--	--	--	--	--	--	--	--	1	--	2	---	---	---	1	2	---	---	---	3
Edmonton	7	3	--	--	3	--		2	--	1	1	--	--	--	1	---	---	1	8	1	---	---	10
Total	9	4	--	--	3	--	3	2	--	1	1	1	--	2	1	---	---	2	10	1	---	---	13

MENINGITIS

Calgary	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	---	---	---	---	---	1

LETHARGIC ENCEPHALITIS

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Bawlf	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	---	1	---	---	---	1
Bassano	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	2
Big Valley	--	1	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	---	---	1	---	---	1
Athabasca	1	1	--	--	--	--	--	--	--	--	--	--	--	2	1	---	1	---	---	---	---	---	2
Calgary	13	8	--	--	--	--	--	--	--	--	--	--	9	12	---	---	2	4	12	2	1	---	21
Coleman	2	--	--	--	--	--	--	--	--	--	--	--	--	2	---	---	---	---	2	---	---	---	2
Edmonton	4	--	--	--	--	--	--	--	--	--	--	--	--	4	---	---	1	---	3	--	---	---	4
Innisfail	2	--	--	--	--	--	--	--	--	--	--	--	--	2	---	---	---	---	2	---	---	---	2
Lethbridge	2	1	--	--	--	--	--	--	--	--	--	--	--	3	---	---	1	1	1	---	---	---	3
Red Deer	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	---	---	---	1	---	1
Shepard M.D.	1	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	1	---	---	---	---	1
Vegreville	--	1	--	--	--	--	--	--	--	--	--	--	--	1	---	---	1	---	---	---	---	---	1
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	41

CHICKENPOX

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Barons	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Beaver Dam M.D.	3	--	--	--	--	3	--	--	--	--	--	--	--	--	--	1	2	--	--	--	--	--	3
Calgary	59	25	--	--	--	--	--	--	--	11	21	--	30	22	--	17	51	5	11	--	--	--	84
Cardston	2	1	--	--	--	3	--	--	--	--	--	--	--	--	--	2	1	--	--	--	--	--	3
Claresholm	--	5	--	--	--	--	--	--	--	--	5	--	--	--	--	1	2	2	--	--	--	--	5
Crossfield	6	8	--	--	--	--	10	4	--	--	--	--	--	--	--	5	6	3	--	--	--	--	14
Edmonton	80	43	--	7	2	8	79	--	--	11	16	--	--	--	2	23	94	2	2	--	--	--	123
Erskine	5	--	--	--	--	3	2	--	--	--	--	--	--	--	--	--	4	1	--	--	--	--	5
Grasswold M.D.	7	13	--	--	--	--	--	--	--	10	10	--	--	--	--	--	20	--	--	--	--	--	20
Lethbridge	6	6	--	--	--	--	--	--	1	--	--	2	2	7	--	3	9	--	--	--	--	--	12
Medicine Hat	6	5	--	--	--	--	--	--	2	3	1	1	4	3	--	4	7	--	--	--	--	--	11
Vegreville	7	6	10	--	--	--	--	--	--	--	--	--	--	3	--	1	11	1	--	--	--	--	13
Wainwright	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--	--	--	--	1
Total	182	113	10	7	2	17	91	4	4	35	53	3	37	35	2	58	208	14	13	--	--	--	295

TUBERCULOSIS

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Battle River M.D.	--	1	-	--	--	--	--	-	1	--	--	--	--	--	---	---	---	---	1	---	---	---	1
Beaver Lake M.D.	--	1	--	--	--	--	--	--	1	--	--	--	--	--	---	---	---	1	---	---	---	---	1
Chipman	3	2	-	--	--	--	--	--	5	--	--	--	--	--	---	1	1	2	1	---	---	---	5
Calgary	4	1	--	--	--	-	--	--	--	--	1	1	1	2	---	---	---	2	1	2	---	---	5
Dinton M.D.	--	1	--	--	--	-	1	--	--	--	--	--	--	--	---	---	---	---	1	---	-	---	1
Edmonton	13	7	--	--	5	--	2	4	-	6	3	--	--	--	---	--	3	3	12	2	---	---	20
Eagle M.D.	1	--	--	--	--	--	--	--	1	--	--	--	--	--	1	---	---	---	---	---	---	---	1
Lamont	3	4	--	--	--	--	--	--	7	--	--	--	--	--	---	1	1	2	2	1	---	---	7
Lethbridge	1	6	--	--	--	--	--	1	1	--	--	--	--	5	---	---	---	2	5	---	---	---	7
Leslie M.D.	1	1	--	--	--	--	--	--	2	--	--	--	--	--	---	---	---	---	2	---	---	---	2
Unity M.D.	--	1	--	--	--	--	--	--	1	--	--	--	--	--	---	---	---	---	1	---	---	---	1
Radway Centre	--	3	--	--	--	--	--	--	--	--	--	--	--	--	---	---	---	---	3	---	---	---	3
Smoky Lake M.D.	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1	---	---	---	---	---	---	---	1
Wasel M.D.	--	1	.	--	--	--	--	--	--	1	--	--	--	--	---	---	---	1	---	---	---	---	1
Wostok M.D.	1	1	--	--	--	--	--	--	2	--	--	--	-	--	---	--	---	---	2	--	-	---	2
Total	28	30	-	--	5	--	3	5	21	7	4	1	1	7	2	2	5	13	31	5	---	---	58

WHOOPING COUGH

(In Municipalities)

MUNICIPALITIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Barons	1	3	--	--	--	--	--	--	4	--	--	--	--	--	--	2	2	--	--	--	--	--	4
Big Valley	2	--	--	--	--	--	--	--	--	--	--	2	--	--	1	--	1	--	--	--	--	--	2
Calgary	65	63	--	--	--	--	--	--	--	13	11	16	45	43	2	46	80	--	--	--	--	--	128
Cardston	2	1	--	--	--	3	--	--	--	--	--	--	--	--	1	1	1	--	--	--	--	--	3
Clover Bar M.D.	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Donalda	--	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1
Edmonton	20	18	--	--	7	--	--	6	--	3	22	--	--	--	5	11	22	--	--	--	--	--	38
Streamstown M.D.	3	3	--	--	--	--	--	--	--	6	--	--	--	--	--	4	2	--	--	--	--	--	6
Total	94	89	--	--	7	3	--	7	4	25	33	18	45	43	10	64	109	--	--	--	--	--	183

MEASLES

(In Municipalities)

Birch Lake M.D.	2	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	2	--	--	--	--	--	2
Beddington M.D.	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1
Calgary	98	92	--	--	--	--	--	--	--	3	9	27	40	111	2	52	121	12	3	--	--	--	190
Cardston	--	3	--	--	--	--	--	--	--	--	--	2	1	--	2	1	--	--	--	--	--	--	3
Edmonton	5	8	--	--	4	--	2	6	--	--	1	--	--	--	2	4	3	3	1	--	--	--	13
Halkirk	14	10	--	--	--	--	24	--	--	--	--	--	--	--	3	5	12	4	--	--	--	--	24
Lethbridge	24	23	--	--	1	1	--	--	--	--	--	2	2	41	--	12	30	5	--	--	--	--	47
Macleod	5	2	--	7	--	--	--	--	--	--	--	--	--	--	--	2	5	--	--	--	--	--	7
Medicine Hat	6	--	--	1	2	1	--	1	1	--	--	--	--	--	--	1	4	1	--	--	--	--	6

Norma M.D.	1	1	--	--	--	2	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	2
Pincher Creek	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Tawatinaw	--	3	--	--	--	--	--	--	--	--	--	3	--	--	--	2	1	--	--	--	--	--	3
Patricia M.D.	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	--	--	--	--	--	1
Vegreville	16	24	--	--	--	38	--	--	--	--	--	--	--	2	--	12	24	4	--	--	--	--	40
Veteran	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1
Total	173	168	--	8	9	42	27	9	1	3	10	34	43	155	9	93	202	31	4	--	--	--	341

GERMAN MEASLES

(In Municipalities)

Big Valley	1	1	--	--	--	--	--	--	--	--	2	--	--	--	--	1	1	--	--	--	--	--	2
Calgary	--	1	--	--	--	--	--	--	--	--	--	--	--	1	1	--	--	--	--	--	--	--	1
Edmonton	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Pakan	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--	--	--	--	1
Vegreville	3	--	--	--	--	3	--	--	--	--	--	--	--	--	--	1	2	--	--	--	--	--	3
Total	4	3	--	--	--	3	--	--	--	--	2	--	1	1	1	3	3	--	--	--	--	--	7

MUMPS

(In Municipalities)

Brooks	1	1	--	--	--	--	--	--	--	--	--	2	--	--	--	--	2	--	--	--	--	--	2
Calgary	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	1	--	--	--	--	--	1
Cardston	--	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1	--	--	--	--	1
Edmonton	3	--	--	--	3	--	--	--	--	--	--	--	--	--	--	--	1	1	1	--	--	--	3
Total	4	3	--	--	3	--	--	--	--	--	--	3	1	--	--	--	4	2	1	--	--	--	7

INFLUENZA
(In Unorganized Territory)

CONSTITUENCIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Beaver River	--	-	--	--	--	200	11	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	211
Bellevue	--	--	--	--	--	--	--	--	--	14	--	--	--	--	---	---	---	---	---	---	--	---	14
Coronation	--	--	2	--	17	27	--	-	--	--	--	--	--	--	---	---	---	---	---	---	---	---	46
Cochrane	--	--	--	6	--	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	6
Taber	--	--	--	--	30	--	--	--	--	--	--	--	--	--	---	---	---	---	---	---	---	---	30
Total		--	2	6	47	227	11	--	--	14	--	--	--	-	---	---	---	---	---	---	---	---	307

TYPHOID FEVER
(In Unorganized Territory)

Little Bow	1	--	--	--	--	--	--	--	--	1	--	--	--	--	---	---	---	---	---	---	---	---	1

SCARLET FEVER
(In Unorganized Territory)

Bow Valley	1	1	--	--	--	2	--	--	--	--	--	--	--	1	---	1	1	---	---	---	---	---	2
Cochrane	1	--	--	--	-	--	--	--	--	--	--	--	--	1	---	---	---	1	---	---	---	---	1
Hand Hills	2	--	--	-	--	2	--	--	--	--	--	--	--	--	---	2	---	---	---	---	---	---	2
Little Bow	4	5	--	--	-	--	--	9	--	--	--	--	--	--	2	5	2	---	---	---	---	---	9
Taber	2	4	3	--	-	3	--	--	--	--	--	--	--	--	---	1	5	---	---	---	---	---	6
Warner	5	-	--	--	--	5	--	--	--	--	--	--	--	--	---	1	4	---	---	---	---	---	5
Total	15	10	3	-	--	12	-	9	--	--	--	-	--	2	2	10	12	1	---	--	---	---	25

DIPHTHERIA

(In Unorganized Territory)

Bow Valley	1	4	--	--	--	5	--	--	--	--	--	--	--	--	1	1	1	1	1	---	---	--	5
Cardston	2	--	--	--	--	--	2	--	--	--	--	--	--	--	---	---	2	---	---	---	---	---	2
Coronation	--	1	--	--	1	--	--	--	--	--	--	--	--	--	---	---	1	---	---	---	---	---	1
Medicine Hat	--	1	--	--	--	--	--	1	--	--	--	--	--	--	---	---	1	---	---	---	---	---	1
Redcliffe	1	3	--	--	--	--	--	--	4	--	--	--	--	--	---	1	3	---	---	---	---	---	4
Total	4	9	--	--	1	5	2	1	4	--	--	--	--	--	1	2	8	1	1	---	--	---	13

SMALLPOX

(In Unorganized Territory)

St. Paul	5	5	--	--	--	--	--	--	10	--	--	--	--	--	---	---	---	--	5	3	1	1	10

ERYSIPELAS

(In Unorganized Territory)

Bow Valley	--	1	--	--	--	--	--	1	--	--	--	--	--	--	---	---	---	1	--	---	---	---	1
Edson	1	--	--	1	--	--	--	--	--	--	--	--	--	--	---	---	---	---	1	---	---	---	1
Total	1	1	--	1	--	--	--	1	--	--	--	--	--	--	---	---	---	1	1	---	---	---	2

MUMPS

(In Unorganized Territory)

Bow Valley	1	--	--	--	--	--	--	--	--	--	1	--	--	--	--	---	---	---	1	---	---	---	1

MEASLES

(In Unorganized Territory)

CONSTITUENCIES	SEX		MONTHS												AGES								Total.
	M.	F.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	0-1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	
Bow Valley	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	--	1
Edson	1	--	--	--	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1

SCARLATINA

(In Unorganized Territory)

Coronation	--	1	--	--	--	1	--	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	1

CHICKENPOX

(In Unorganized Territory)

Hillcrest	4	2	--	--	--	--	--	--	--	--	--	6	--	--	1	1	4	--	--	--	--	--	6
Little Bow	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	1
Taber	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--	1	--	--	--	--	--	1
Total	5	3	--	--	--	--	--	--	1	--	--	6	--	1	1	2	5	--	--	--	--	--	8

REPORT OF THE DIRECTOR OF THE PROVINCIAL LABORATORY.

SIR,—I have the honour to submit the following report on the work of the Provincial Laboratory for the year 1919.

CHANGES IN STAFF.

The work of this Laboratory was carried on under the direction of Dr. Heber C. Jamieson until the middle of October, when Dr. Allan C. Rankin returned from Overseas and took over the work.

Dr. John James Ower joined the staff of the laboratory as Provincial Serologist, September 1st, 1919.

Mr. Arthur J. Walker, Laboratory Wassermann Technician, joined the staff of the laboratory on July 6th, 1919, and took over the Wassermann work pending the arrival of Dr. Ower.

In May Mr. Oliver C. Wilson, who had been with the laboratory as assistant for some years, resigned the position and was replaced by Miss Watson, already on the staff.

July 1st Mr. Erle German resigned his position as assistant in connection with the Wassermann reaction, and was replaced by Mr. Walker, who joined the staff of the laboratory on the date mentioned above.

It may be said that all members of the staff performed useful, faithful and excellent work during the year under consideration.

The work of the laboratory during the year has been of a nature similar to that carried on in previous years and is set down in some detail in this report. In December, 1918, the laboratory undertook the Wassermann test for the diagnosis of syphilis. This work is now upon a very satisfactory basis and the results obtained are to be depended upon.

Under the direction of this laboratory Mr. Kelso, the Provincial Analyst, has been concerned during the year with the chemical part of the public health work. Mr. Kelso has also been responsible for any industrial chemistry which has been referred to this laboratory. Certain work having a medico-legal aspect, such as examination of stains for the presence of blood, the application of the precipitin test for the identification of human blood and certain miscellaneous examinations have been undertaken by this laboratory.

All examinations in connection with communicable and infectious diseases have been carried out in this laboratory.

The preparation of vaccine was continued and during the early part of the year, under the direction of Dr. Jamieson a vaccine for the prevention and treatment of influenza was prepared, and so also during the year the ordinary prophylactic vaccine against typhoid fever was prepared and issued as requested. A small quantity of this vaccine was issued to the troops. In all during the past five years 213,650 doses of this vaccine have been supplied to the military authorities. It may be again stated that the Department of Bacteriology has supplied this prophylactic vaccine to the provinces of Saskatchewan, Alberta and British Columbia.

TABLE I.

SPECIMENS EXAMINED FOR THE DIAGNOSIS OF COMMUNICABLE DISEASES.

DISEASE	No. of Specimens and results		Specimens sent from		Month	Number of Specimens received each Month			
	Positive	Negative	No. of Phy'ns	No. of P. O.'s		Sput.	Diph.	Typh.	Total
Pulmonary Tuberculosis	61	237			Jan.	23	26	7	56
					Feb.	28	45	8	81
					Mar.	26	33	2	61
					Apr.	28	25	8	61
Diphtheria	128	351			May	36	44	4	84
					June	29	50	6	85
					July	21	13	6	40
					Aug.	12	5	11	28
					Sept.	22	62	18	102
Typhoid Fever	32	77			Oct.	23	85	15	123
					Nov.	23	58	12	93
					Dec.	27	33	12	72
Total	221	665	171	91	Total	298	479	109	886

In table No. 1 is set forth the work done in the laboratory with reference to the diagnosis of communicable diseases. It will be observed by reference to this table that 298 sputa have been examined for the presence of the bacillus of tuberculosis, 479 cultures have been examined for the presence of diphtheria bacillus, and 109 bloods have been examined for the diagnosis of typhoid fever. It can further be observed that 171 physicians in the province have availed themselves of this laboratory during the year and that material was received from 91 localities.

TABLE II.

COMPARISONS BETWEEN CLINICAL DIAGNOSIS AND LABORATORY FINDINGS OF EXAMINATION OF SPUTA FOR THE PRESENCE OF PULMONARY TUBERCULOSIS.

MONTH	Neg. res. with pos. diagnosis	Pos. res. with diag. other than T.B.	Pos. res. with pos. diag.	Pos. res. with no diag.	Neg. res. with diag. other than T.B.	Neg. res. with no diag.
Jan.	5	0	2	3	3	10
Feb.	4	2	3	4	7	8
Mar.	3	0	1	6	4	12
Apr.	3	0	1	2	4	18
May	6	0	1	2	2	25
June	5	0	2	4	2	16
July	5	2	2	3	2	7
Aug.	2	0	2	1	1	6
Sept.	3	0	2	2	3	12
Oct.	4	0	2	4	2	11
Nov.	7	0	4	1	2	9
Dec.	5	0	1	2	2	17
Total	52	4	23	34	34	151

This table gives an analysis of the results of the examinations of sputa for the diagnosis of pulmonary tuberculosis. The table explains itself and is of interest in that it shows that the sputum of

52 patients diagnosed clinically as suffering from tuberculosis were shown not to contain the tubercle bacillus. So also it sets forth that the laboratory findings coincide with the clinical diagnosis in 23 cases and that in 38 cases the laboratory findings established the diagnosis.

During the year 350 samples of water have been examined bacteriologically. The opinions expressed upon water samples from a bacteriological point of view have been based upon the number of organisms present in the water and the presence or absence of excretal type of bacteria. When coupled with a chemical examination it is possible to form conclusions impossible with a bacteriological examination only, but it must be stated that in the majority of cases a bacteriological examination is of more value in estimating dangerous pollution in water than the chemical examination, although the two together are of great value. The chemical analysis, however, is of very great importance in deciding upon the potability of a water as regards the presence of deleterious salts, and may indicate organic pollution in some cases where the bacteriological examination fails.

It is proposed during the coming year to go into the water supply of the province from a laboratory point of view and make what are considered to be certain improvements in the methods of collection and transportation of samples.

TABLE III.

WASSERMANN REACTIONS FOR THE DIAGNOSIS OF SYPHILIS.

Containers issued	Bloods received	Bloods examined	Bloods showing positive reaction	Bloods negative to reaction	Bloods unsuitable for test
2185	1118	1040	339	701	78

This table gives the work performed in connection with the Wassermann tests for the diagnosis of syphilis. The majority of this work was performed during the latter half of the year, and the work is increasing from week to week. In connection with the various measures for the control of venereal diseases within the province, the Wassermann reaction plays a very important part with regard to the identification of cases of syphilis. It must be pointed out that the reaction is one which can only be depended upon when carried out by those quite familiar with the technic and the principles underlying its application. It is not necessary to point out any further the benefit to be derived by the community in relation to the control of syphilis by the use of this test.

EXAMINATION OF SLIDES FOR GONORRHOEA.

102 examinations have been made in connection with the diagnosis of gonorrhoea. Here we are dealing with a disease in which, with regard to old-standing cases, the bacteriological examinations conducted in the laboratory do not give results which are of such a definite character that absolute reliance can be placed upon a negative finding. This, however, is something for which there is at present no sure remedy, but it is thought that the difficulty may be met during the

coming year by the application of what is called a complement fixation test to this disease as in the case of syphilis. It must be pointed out that the application of this test for the diagnosis of gonococcus would entail a great increase in the serological work carried out in the laboratory. The present bacteriological methods are quite adequate and certain for the diagnosis of early cases of gonorrhoea.

EXAMINATION OF COWS' MILK.

40 samples of cows' milk were examined bacteriologically and chemically. The laboratory has been used to some considerable extent by the local boards of health in the control of milk supply. The laboratory has on several occasions assisted the Edmonton Health Authorities in the control of the milk supply of the city to the extent in some cases of establishing the unsuitability of the milk of, say, one animal out of a herd for human comsumption.

EXAMINATION OF MOTHERS' MILK.

53 samples of milk were examined chemically during the year.

MISCELLANEOUS EXAMINATIONS.

99 examinations were made under this heading. These examinations were very varied in nature, ranging from the isolation of mould from butter to the examination of blood stains to establish the presence or not of human blood. Under this heading is also placed certain examinations with reference to the suitability of foods for human consumption and the presence of certain organisms in condemned food. Throughout the year also various bacteriological examinations have been made in relation to diseases of animals. Further, for the convenience of the public, certain examinations of urine, etc., have been undertaken.

IRREGULARITIES.

As indicated in previous reports the education of the public with regard to the methods of taking and promptness in sending to the laboratory samples for examination is still incomplete. This is evidenced by the fact that during the year 192 samples were found to be unsuitable for the purpose for which they were sent.

PATHOLOGIC HISTOLOGICAL DIAGNOSIS.

This work has been added to the work previously undertaken by the laboratory and is performed by Dr. J. J. Ower. It may be said that this work is of great assistance to the physicians who are enabled, thus, to obtain promptly a report upon the nature of abnormal growths, such as cancer, etc. This, of course, is of considerable benefit to the public. During the period October to December sixty-five specimens were examined and reported upon.

The work performed for this laboratory by Mr. Kelso, the Provincial Analyst, was as set forth in the attached list.

Respectfully submitted.

I have the honour to be, sir,

Your obedient servant,

ALLAN C. RANKIN,

Director.

WORK PERFORMED BY PROVINCIAL ANALYST FOR THIS LABORATORY.

Anaesthetics	6
Medicines	7
Waters	159
Liquors	686
Flour	2
Milk	7
Cream	3
Patent Medicines	25
Strychnine	3
Formaldehyde	5
Soft Drinks	12
Opium, drugs, etc.	46
Poison Investigations	49
Foods	12
Miscellaneous	92

ANNUAL REPORT, PUBLIC HEALTH NURSING BRANCH, DEPARTMENT OF HEALTH.

I beg to submit the Annual Report of the Public Health Nursing Branch of the Department of Health, for the year ending December 31st, 1919.

It might be of interest to know something of the special course of instruction arranged under the Senate of the University, for nurses wishing to qualify for positions in this most important field of work.

The course, as provided for in the Public Health Nurses Act, includes sanitation, personal hygiene, bacteriology, public health, examination of eye, ear, nose, throat and teeth, the prenatal period, infant welfare, child welfare, inspection and instruction of school children, communicable diseases, preventive medicine and methods, and such other studies as from time to time the Senate of the University may prescribe.

Eight new nurses were appointed to the provincial staff on the 1st of April, 1919, and immediately commenced their course of instruction which covered a period of two months.

For this course we were fortunate in securing Mrs. Barbara H. Bartlett, Professor of Nursing and Health, of the University of Washington, Seattle, who gave a series of lectures in child welfare, prenatal and postnatal care, survey work, records and reports, and the general principles of Public Health Nursing.

Professor Berry, of the University staff, gave a series of twelve lectures in psychology, dealing with the problem of the mental defective.

Miss Patrick, Professor of Household Science, gave a series of lectures on food values, calorie portions, and school lunches, with practical demonstrations.

They were also given two weeks' training under Dr. Dunn, Medical Inspector of Schools for the City of Edmonton, with the privilege of personally examining the children under his supervision.

Instruction in a number of other subjects, including infant feeding, bacteriology, urinalysis, etc., was given by Dr. Jamieson.

The different specialists in diseases of the eye, ear, nose and throat, gave a series of special lectures.

Following this course of study, the nurses were given examinations on all work covered.

In looking over the attached report, there are some points that have to be taken into consideration, namely: owing to the disorganization of our work as a result of the influenza epidemic, no schools were inspected during the month of January. Only two of the first four nurses appointed were doing school inspection work during the months of February and March, and only three during the months of April and May.

It will readily be seen that our work for this year, as far as health inspection of schools is concerned, did not get properly under way until the beginning of September, when the schools opened for the fall term, and during the four months, September, October, November and December, no more than eight of the staff of twelve were doing inspection work at any one time, the others being employed in other ways.

Our first card system made no provision for tabulating the number of children with defects and the number without defects.

Our present card system, however, does provide for this information, and during the four months from September 1st to December 31st, the number of children inspected, with the total number with defects and the total number without defects was as follows:

Number of Children Inspected	3655
Number of Children with Defects	2526
Number of Children without Defects	1129

Giving a percentage of 69% of the children inspected showing symptoms of some remediable defective condition.

No provision is made in our present card system for tabulating the number of children suffering from malnutrition, and for this reason accurate statistics cannot be given. The nurses, however, all report a large percentage of the children inspected to be undernourished.

Children who were the victims of influenza last year have been found to be much under weight.

No effort has been spared on the part of the nurses to bring these conditions before the people in the way of talks to mothers, clinics, and through meeting school boards and advocating the hot school lunch. They invariably meet with good results, and in a great many schools the hot lunch has been instituted as a result of the nurse's visit.

In addition to the health inspection of school children, we have managed to establish child welfare stations at the following points: Claresholm (with a sub-station at Granum), High River, Stettler, and Wainwright.

The town of Grande Prairie has made provision for the establishing of a child welfare station in its new town hall, to be erected in the spring.

The child welfare station, first of all, serves as a headquarters for the nurse. It is her office where she keeps all her equipment for her entire district, and where she compiles her reports for sending in to the department.

She conducts clinics every Saturday from ten to four for the benefit of the public, and is prepared to give instruction and advice to mothers in the general care and feeding of babies and prenatal and postnatal care.

Through the child welfare station, the child of pre-school age has the same privilege of supervision as the school child; a period which is otherwise neglected.

It is also the intention, eventually, to provide for one complete physical examination of every child before entering school; this to be carried on through the child welfare station, with the assistance and co-operation of the local doctors.

The people are gradually learning the advantage of these stations and are availing themselves of the opportunity of attending the clinics.

Another phase of the work in the Nursing Branch was the propaganda carried on through the travelling exhibit, which, during the months of July, August and September, was exhibited at a number of fairs throughout the province.

In all, eighteen towns had the benefit of the exhibit and in nearly every one of these eighteen towns a child health conference was conducted by the nurses, with the assistance of the local doctors.

The "Baby Show" was invariably changed into a health conference, and instead of a prize being given to the "best-looking baby"

a certificate was given for the baby measuring up to the normal health standards.

DISTRICT NURSES.

During the year, three district nurses with special maternity training, have been stationed at outlying points; two in the Peace River district, and one some fifty miles west of Wetaskiwin.

Attached is the statistical table of work accomplished during the year.

All of which is respectfully submitted.

CHRISTINE SMITH,
Superintendent Public Health Nursing.

ANNUAL REPORT

FROM JANUARY 1st TO DECEMBER 31st, 1919.

No. of schools inspected during the year	126
Of these, twenty-six were consolidated or town schools, having from two to seven rooms.	
No. of rooms inspected	223
No. of children inspected	5745
No. not vaccinated	3697
No. with suspected defective vision	588
No. with suspected defective hearing	288
No. with suspected adenoids	556
No. with suspected diseased tonsils	1412
No. with carious teeth	1975
No. with symptoms of enlarged glands	202
No. with symptoms of eye conditions	108
No. with symptoms of enlarged thyroid gland	83
No. with symptoms of tuberculosis	12
No. with pediculosis	100
No. with symptoms of scabies	42
No. with symptoms of impetigo	6
No. with symptoms of ring-worm	8
No. with other skin conditions	48
School room talks	421
Home visits	606
Demonstrations	45
Interviews	760
Child welfare clinics	38
Public lectures	35

The results in the way of treatment by family physician and dentist have been most encouraging.

It is difficult, however, on account of distances, cost of transportation, etc., to obtain accurate statistics regarding this phase of the work, and it is almost impossible to get the information until the nurse has had an opportunity of paying a second visit to the school inspected.

In Youngstown, however, the Public Health Nurse reports that all of the children who were notified as requiring dental treatment had received such treatment before the nurse left the town.

This is only one instance.

Parents have shown themselves to be always ready and willing to co-operate with the nurse in every way, and to obtain treatment for their children when advised.

During the past four months, in all, five cases have been referred to Calgary and Edmonton eye and ear specialists and have received treatment.

It is desirable, if the best results are to be obtained, that a nurse should be given a definite limited area to which she should give her exclusive attention. The number of visits to school and home to be governed by distances, transportation facilities, etc.

It is estimated by all Public Health authorities that approximately 1200 school children are sufficient to keep a nurse fully occupied.

Our nurses have measured up to this average during the past four months.

REPORT OF THE PROVINCIAL SANITARY ENGINEER.

SIR,—I beg to herewith submit the annual report of the Branch of the Provincial Sanitary Engineer.

There have been submitted to the Provincial Board of Health during the year 1919, thirteen sets of plans and specifications for waterworks, sewerage works, and sewage disposal works, for which certificates have been issued; a few necessary sets of plans and specifications preliminary to these; and a few sets of plans and specifications for miscellaneous works for which the approval of the Provincial Sanitary Engineer alone is required.

The following is a detailed list of works for which certificates have been issued by the Board, together with the estimated cost of each:

WATERWORKS.

Drumheller—
Certificate No. 131-1919—Extension to waterworks.
Estimated cost $15,194.40
Certificate No. 134-1919—Extension to waterworks.
Estimated cost ..... $ 8,541.00

Stettler—
Certificate No. 132-1919—Extension to waterworks.
Estimated cost $14,815.00

Calgary—
Certificate No. 143-1919—Extension to waterworks, intake main.
Estimated cost $72,316.37

Vermilion—
Certificate No. 133-1919—Sewerage and sewage disposal systems in connection with Vermilion Municipal Hospital.
Estimated cost ..... $ 900.00

Calgary—
Certificate No. 135-1919—Sewer extension.
Estimated cost ..... $ 8,088.10
Certificate No. 137-1919—Extension to sewerage system.
Estimated cost ..... $ 1,704.24

Edmonton—
Certificate No. 138-1919—Sewer extension.
Estimated cost $58,050.00

North Red Deer—
Certificate No. 136-1919—Sewer in connection with St. Joseph's Convent.
Estimated cost ..... $ 815.00

Islay—
Certificate No. 139-1919—Systems of sewerage and sewage disposal.
Estimated cost ..... $ 500.00

St. Albert—
Certificate No. 140-1919—Systems of sewerage and sewage disposal in connection with the Youville Convent.
Estimated cost ..... $ 6,000.00

SEWAGE DISPOSAL WORKS.

Drumheller—

Certificate No. 141-1919—System of sewage disposal in connection with the Drumheller Municipal Hospital.

Estimated cost ..... $ 1,200.00

Calgary—

Certificate No. 142-1919—System of sewage disposal and the site thereof.

Estimated cost $350,000.00

In connection with most of the aforementioned works, deputations were received from the city or town concerned and the matter of these fully gone into.

During the month of January, we had in our employ three sanitary inspectors and at the 1st of February two additional inspectors were appointed. In the middle of June, one of these was withdrawn from the inspection work to take charge of the health exhibit, and he was employed at this work until the beginning of October, when he returned to inspection work. On November 1st, one of the inspectors tendered his resignation, which was accepted.

In May fire destroyed the village of Lac la Biche, and relief work was carried out satisfactorily. One of our inspectors spent some time helping in several very necessary ways.

Two hundred and sixty-seven places were inspected by the sanitary inspectors. One hundred and nineteen of these were given a second or follow-up inspection, and thirty-one were given a special inspection.

Numerous requests for the services of an inspector, and complaints necessitating the presence of an inspector, have been received. These have all been analyzed and attended to as promptly as was possible, and in order to cover as many places as possible and as economically as possible, the inspector sent out at the request of, or on receipt of an authorized complaint from, any person or municipality, has been instructed to make an inspection of as much of that locality as he can do before returning to headquarters with his report and for replenishment of his expenses. This accounts for the order in which these inspections have been made.

When one of the sanitary inspectors visits a municipality, his instructions are, besides inspecting the public sanitary works of the municipality (such as water and ice supply, sewage disposal, nuisance ground and scavenging of the municipality), to inspect and report on the sanitary condition of every one of the following places located in the municipality:

> Every livery stable, abattoir, slaughter house, meat store, general store, dairy, creamery, cream station, hotel, lodging house, restaurant, cafe, railway station, ice cream and soft drink parlor, bakery, school, place of noxious and offensive trades, hospital, cow-barn, dairy farm and other places requiring supervision.

The follow-up inspection has shown that the matters brought to the attention of the local boards have been attended to in most cases. In several instances, however, attention was not given to the instructions of the inspectors and it was necessary to prosecute. As a result there were fifty-one informations laid and forty-nine convictions obtained. The fines for the various prosecutions totalled $367.00. Many notices to abate nuisances were personally served by the inspectors.

During the year, three hundred and sixty-nine water samples were taken for chemical and bacteriological examinations.

The Sanitary Engineer visited some of the public institutions coming under the administration of the Public Works Department, supervising the sanitary engineering work in connection with the said institutions. He also made various inspections in connection with complaints in respect to sanitation.

Respectfully submitted,

R. B. OWENS, B.A., B.E.

REPORT OF THE SECRETARY, MUNICIPAL HOSPITALS BRANCH.

SIR,—I have the honour to submit herewith a report covering the work of the Municipal Hospitals Branch for the year 1919.

During the year eleven municipal hospital districts were established. Schemes were submitted to the ratepayers and votes taken in Cardston, Islay, Bassano, Innisfree, Olds, Lloydminster, Onoway, Tofield and Hanna districts. In Innisfree, Olds and Tofield districts the schemes as submitted were rejected at the polls. Territory was added by plebiscite to the Drumheller and Islay districts.

Early in the year, investigation was undertaken by this department into all that territory in the southern portion of the province lying south of the Red Deer River.

Organization work was also undertaken in the territory included in the Acadia, Hand Hills, Bow Valley, Gleichen, Cochrane, Didsbury, Olds, Coronation, Ribstone and Stettler provincial constituencies. The crop condition proved such that it was found impossible to continue the work in the greater part of this territory, but the department was able to complete organization work and have established the Bow Island and Hanna Municipal Hospital districts. The scheme has been prepared in connection with the Bow Island district and duly advertised as provided by the Act, but the date for the taking of the vote has been postponed. In the Hanna hospital district a vote has been taken on the scheme and ratified by the ratepayers. In the Didsbury hospital district the scheme has not been prepared by the board.

The schemes as ratified by the ratepayers up to the end of this year provide for one hundred and fifty-eight hospital beds distributed as under.

Mannville	10	Vermilion	18	Drumheller	30
Islay	11	Cardston	10	Bassano	18
Onoway	5	Lloydminster	34	Hanna	22

The hospitals in the Mannville, Cardston and Onoway hospital districts were in operation before the end of the year. The Lloydminster hospital district, which was established during the year, now includes a portion of the Merton municipal district, which did not form part of the original territory, under which a working plan existed between territory in the province of Alberta and the province of Saskatchewan.

The hospitals in the Islay and Vermilion districts will be in operation early in the new year, and the hospital in the Drumheller district should be completed and in operation by the end of May.

In the Onoway and Hanna districts the schemes as submitted to the ratepayers include the employment of a Public Health Nurse attached to the staff of the hospital, but whose duties will be the inspection of the school children in the hospital district, and also the conducting of child welfare work. The salary and expenses of the nurse are borne by the hospital district.

Every effort has been made to comply with requests to this department for assistance in organization of municipal hospital districts. It has not been possible to make investigation into certain portions of the southern part of the province, from which have come requests for the formation of a district, due to the fact that consideration must necessarily be given to districts which must be formed

in the north, south, east and west of a proposed district, and where the crop conditions generally would not permit of organization work being conducted during the year. The work of this department would be greatly facilitated and more satisfactory results would necessarily follow if, when requests for formation of districts are made, a map showing the boundaries of the proposed districts was submitted to this department. This map, however, should be prepared after consultation with the municipal officials of the contributing areas within the proposed district.

Investigation was also conducted with a view of determining the required hospital accommodation in the Peace River country, and as a result of this work it is expected that at least one district, namely, the territory tributary to the village of Spirit River, will be established, and a vote taken early in the new year. The co-operation of the municipal officials of the province with this department is much appreciated, and their kind attention to the requests for information has been of great assistance in the work of this department.

Respectfully submitted,

A. K. WHISTON,
Secretary.

PROVINCE OF ALBERTA

ANNUAL REPORT

OF THE

VITAL STATISTICS BRANCH

1919

Hon. C. R. Mitchell,
Minister of Health and Registrar General,
Edmonton.

Sir,—I have the honour to submit herewith the report of the Vital Statistics Branch for the year 1919.

Respectfully submitted,

T. J. NORMAN,
Deputy Registrar General

ANNUAL REPORT OF THE VITAL STATISTICS BRANCH

SIR,—

The following report of the Vital Statistics Branch of the Department of Public Health enumerates and classifies the number of births, marriages and deaths which occurred in the Province of Alberta during the year 1919, and which were registered with the department.

There were 14,130 births, this number being 760 less than in the previous year. There is, however, no decline in the general trend of the birth rate as the number of births for 1918 was abnormal, the number for the year 1919 being higher than for any previous year with the exception of 1918. With regard to the racial origin of the children, last year's report stated that after the war, the number of children born of British parents would probably increase. This year's figures bear out this forecast, as although there is a small decrease in the number of children born of Canadian and U.S.A. parents and a larger decrease in those of foreign parentage, the number of those of British parentage is exactly the same as the previous year, viz., 3,003. The number of male children born was 7,317 and female children 6813.

Nine thousand four hundred and thirty-six persons were married during the year, that is, there were 4,718 marriages, an increase of 678 over the previous year, practically the whole of this increase being amongst Canadian and British. Twenty-four brides and no bridegrooms were between the ages of 15 and 16 years whilst 32 grooms and 13 brides were 60 years of age or more. As in previous years the most popular marrying age is from 20 to 24 for the brides, and from 25 to 29 for the bridegrooms.

Five thousand five hundred and seven persons died during the year, this being a decrease of 2,417 compared with the year 1918, when 7,924 persons died, the death rate this year being 9.33 per 1,000 inhabitants compared with 13.68 in the year 1918. Epidemic influenza is still responsible for this high death rate which in normal years should average about 8 per 1,000 inhabitants. There were 1,049 deaths from this cause, practically all occurring in the first five months of the year and being the tail end of the great epidemic of 1918. Pneumonia and bronchopneumonia as usual were responsible for the greatest number of deaths from ordinary causes, the number being 345. Tuberculosis of the lungs accounted for 278 deaths, being a reduction of 57 from the previous year, whilst diarrhoea and enteritis, which was very prevalent during August and September, caused 257 deaths, an increase of 59 over the previous year. Sleeping sickness, a disease practically new to the province, made its appearance and was the cause o 8 deaths.

Infantile mortality is still increasing, the deaths of children under I year of age numbering 1,560, the rate per 1,000 births for this year being 110.3 as against 107.1 for 1918 and 87.3 for 1917. A perusal of the tables will show that a large percentage of these children died from preventable diseases and causes which could be avoided if the parents possessed more knowledge of the hygiene of infancy.

There were 39 deaths by suicide, 14 by murder or manslaughter, and 282 by accident. The stillbirths numbered 314 compared with 335 for the previous year.

DONALD MACKIE,

Acting Deputy Registrar General.

REGISTRATION BY ELECTORAL DISTRICTS FOR THE YEAR 1919.

BIRTHS.

ELECTORAL DISTRICTS	Illegitimate	Plural	Male	Female	Total	1918 Total	1917 Total
Acadia	0	4	102	95	197	279	246
Alexandra	0	0	47	58	105	129	114
Athabasca	6	0	70	77	147	133	126
Beaver River	7	6	118	102	220	258	230
Bow Valley	1	0	91	86	177	96	97
Calgary N. (exclusive of City)	0	0	10	2	12	3	5
Calgary S. (exclusive of City)	0	0	2	3	5	3	1
Camrose	5	8	195	184	379	392	287
Cardston	0	2	104	75	179	162	128
Claresholm	0	2	44	57	101	71	80
Clearwater	1	0	22	18	40	25	32
Cochrane	0	0	34	18	52	59	69
Coronation	1	4	131	132	263	345	301
Didsbury	1	4	141	124	265	263	255
Edmonton South	1	2	24	40	64	72	52
Edson	1	4	76	63	139	123	119
Gleichen	2	4	96	100	196	196	144
Grouard	12	2	60	47	107	168	105
Hand Hills	1	10	197	163	360	408	314
High River	0	0	51	58	109	96	113
Innisfail	0	0	82	53	135	106	99
Lacombe	0	0	85	77	162	142	162
Lac Ste Anne	3	2	81	52	133	132	103
Leduc	2	4	119	109	228	218	248
Lethbridge District	0	2	23	21	44	81	68
Little Bow	1	6	104	84	188	193	175
Macleod	0	0	49	53	102	124	90
Medicine Hat District	5	6	101	128	229	286	217
Nanton	0	0	39	52	91	93	76
Okotoks	0	0	20	19	39	41	41
Olds	0	2	83	82	165	160	163
Peace River	3	2	91	102	193	207	142
Pembina	0	4	57	49	106	133	98
Pincher Creek	2	0	24	23	47	63	75
Ponoka	0	6	63	47	110	138	107
Redcliff	0	4	116	115	231	263	250
Red Deer District	1	4	49	46	95	166	174
Ribstone	0	2	124	115	239	245	223
Rocky Mountain	2	0	117	124	241	244	259
St. Albert	2	0	78	77	155	147	128
St. Paul	2	4	126	111	237	251	263
Sedgewick	1	6	116	130	246	305	291
Stettler	0	4	159	139	298	367	280
Stony Plain	2	10	75	49	124	168	138
Sturgeon	2	4	139	149	288	315	284
Taber	3	4	187	147	334	342	281
Vegreville	1	8	212	180	392	450	419
Vermilion	0	2	174	172	346	383	381
Victoria	5	4	161	150	311	345	259
Wainwright	0	0	94	76	170	191	168
Warner	2	2	66	50	116	109	68
Wetaskiwin District	1	6	26	16	42	140	109
Whitford	1	6	245	270	515	519	518
Lethbridge City	1	6	197	156	353	360	333
Medicine Hat City	2	4	206	177	383	459	452
Red Deer City	0	6	51	46	97		
Wetaskiwin City	0	2	44	40	84		
Calgary City	58	48	1,013	958	1,971	2,082	2,067
Edmonton City	74	52	906	867	1,773	1,641	1,549
Totals	215	274	7,317	6,813	14,130	14,890	13,576

REGISTRATION BY ELECTORAL DISTRICTS, 1919, BY MONTHS.

BIRTHS.

ELECTORAL DISTRICTS	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total
Acadia	12	15	13	15	16	17	15	27	14	16	23	14	197
Alexandra	10	6	12	5	10	12	9	8	9	11	5	8	105
Athabasca	10	12	20	9	14	16	10	12	11	8	11	14	147
Beaver River	18	17	20	23	21	14	12	17	10	19	21	28	220
Bow Valley	5	15	9	12	12	22	15	6	17	25	22	17	177
Calgary North	0	0	0	0	1	4	1	1	1	1	3	0	12
Calgary South	0	0	0	1	0	1	0	0	2	1	0	0	5
Camrose	28	32	34	23	31	29	26	29	27	4	39	35	379
Cardston	16	23	25	17	21	13	13	6	14	18	6	7	179
Claresholm	15	6	14	7	9	7	7	5	10	7	7	7	101
Clearwater	4	4	2	3	3	4	4	4	2	2	3	5	40
Cochrane	2	9	3	4	2	5	3	5	4	4	5	6	52
Coronation	20	25	30	18	13	28	21	15	27	19	25	22	263
Didsbury	17	19	21	25	19	21	23	14	27	20	24	33	265
Edmonton S.	7	6	5	8	6	3	8	4	1	4	4	8	64
Edson	7	9	14	8	10	10	11	4	14	19	18	15	139
Gleichen	15	7	17	23	11	16	11	25	20	16	16	19	196
Grouard	10	4	15	13	9	6	11	7	9	6	9	8	107
Hand Hills	38	28	28	35	35	30	28	25	29	24	33	27	360
High River	12	8	9	10	13	10	10	8	3	7	5	14	109
Innisfail	16	1	9	18	18	10	8	12	10	12	7	14	135
Lacombe	13	5	15	16	13	15	11	12	14	16	10	22	162
Lac Ste Anne	16	7	8	11	11	9	9	13	13	13	7	16	133
Leduc	21	16	26	27	21	11	16	13	24	14	24	15	228
Lethbridge D.	7	4	3	1	1	4	5	7	4	3	3	2	44
Little Bow	21	12	14	13	15	18	12	20	21	13	15	14	188
Macleod	6	11	5	12	13	2	8	8	11	10	10	6	102
Med. Hat Dis.	17	18	20	24	20	17	22	19	14	18	21	19	229
Nanton	7	9	5	9	4	10	6	7	8	9	5	12	91
Okotoks	1	4	5	2	3	2	4	4	6	4	2	2	39
Olds	8	10	23	12	13	10	22	9	12	16	15	15	165
Peace River	9	9	16	15	23	9	19	18	18	2	17	18	193
Pembina	10	16	6	14	3	3	16	9	4	10	4	11	106
Pincher Creek	2	2	5	4	9	2	2	4	6	4	4	3	47
Ponoka	8	14	7	10	6	13	10	8	9	8	3	14	110
Redcliff	19	17	16	15	14	17	15	22	18	21	36	21	231
Red Deer Dis.	7	9	8	8	7	6	8	10	9	5	11	7	95
Ribstone	14	23	20	21	23	21	17	21	23	14	21	21	239
Rocky Mt.	16	20	20	22	25	19	21	20	15	19	24	20	241
St. Albert	8	17	4	20	17	14	10	9	18	19	6	13	155
St. Paul	25	24	12	16	20	13	19	14	15	28	31	20	237
Sedgewick	35	24	25	28	19	16	12	19	18	18	14	18	246
Stettler	17	17	24	20	39	31	26	23	19	31	29	22	298
Stony Plain	14	7	9	12	13	6	9	9	11	10	12	12	124
Sturgeon	25	24	37	18	32	22	14	19	19	24	23	31	288
Taber	31	27	32	28	28	26	25	33	34	30	20	20	234
Vegreville	27	28	43	35	41	32	31	25	32	34	33	31	392
Vermilion	35	19	37	27	26	31	28	32	14	36	40	21	346
Victoria	29	27	30	27	29	21	15	16	23	28	38	28	311
Wainwright	16	15	15	21	12	14	12	18	14	11	7	15	170
Warner	7	9	11	14	4	11	6	10	12	8	11	13	116
Wetaskiwin D.	3	6	7	4	2	5	2	1	3	2	2	5	42
Whitford	48	37	53	53	49	37	28	30	38	61	28	53	515
Lethbridge C.	24	12	23	27	27	26	20	34	42	35	43	40	353
Med. Hat City	39	12	27	25	14	38	28	36	33	34	44	33	383
Red Deer City	6	6	8	13	9	7	6	5	15	5	7	10	97
Wetaskiwin C.	6	7	8	8	5	6	6	7	3	6	10	12	84
Calgary City	129	127	173	151	168	163	149	151	159	208	184	209	1,971
Edmonton City	133	108	151	137	136	169	108	144	159	177	159	192	1,773
Totals	1121	1025	1251	1197	1188	1154	1023	1093	1171	1309	1259	1337	14,130

BIRTHS BY ELECTORAL DISTRICTS DURING THE YEAR 1919, BY NATIONALITY OF PARENTS

DISTRICTS	Canadian	British	U. S. A.	Foreign	Totals
Acadia	74	37	66	20	197
Alexandra	35	32	20	18	105
Athabasca	96	9	18	24	147
Beaver River	131	6	26	57	220
Bow Valley	49	38	56	34	177
Calgary North (exclusive of City)	5	3	2	2	12
Calgary South (exclusive of City)	1	4	0	0	5
Camrose	81	21	134	143	379
Cardston	21	17	132	9	179
Claresholm	29	20	29	23	101
Clearwater	18	8	9	5	40
Cochrane	26	12	11	3	52
Coronation	97	56	56	54	263
Didsbury	113	36	87	29	265
Edmonton South	9	19	6	30	64
Edson	34	39	29	37	139
Gleichen	36	36	72	52	196
Grouard	91	2	11	3	107
Hand Hills	111	72	107	70	360
High River	35	21	43	10	109
Innisfail	55	46	25	9	135
Lacombe	55	29	61	17	162
Lac Ste Anne	42	26	30	35	133
Leduc	46	6	38	138	228
Lethbridge District	9	10	8	17	44
Little Bow	44	39	72	33	188
Macleod	34	22	32	14	102
Medicine Hat District	22	13	52	142	229
Nanton	30	17	38	6	91
Okotoks	15	14	9	1	39
Olds	51	28	51	35	165
Peace River	80	30	48	35	193
Pembina	33	23	28	22	106
Pincher Creek	23	14	5	5	47
Ponoka	40	15	36	19	110
Redcliff	39	28	56	108	231
Red Deer District	31	18	21	25	95
Ribstone	67	45	70	57	239
Rocky Mountain	33	64	14	130	241
St. Albert	95	7	25	28	155
St. Paul	137	6	27	67	237
Sedgewick	70	35	60	81	246
Stettler	100	58	86	54	298
Stony Plain	27	9	14	74	124
Sturgeon	43	26	41	178	288
Taber	67	51	140	76	334
Vegreville	47	28	47	270	392
Vermilion	60	42	31	213	346
Victoria	59	10	13	229	311
Wainwright	69	41	51	9	170
Warner	23	15	54	24	116
Wetaskiwin District	10	6	9	17	42
Whitford	22	3	10	480	515
Lethbridge City	85	119	95	54	353
Medicine Hat City	126	105	85	67	383
Red Deer City	39	30	21	7	97
Wetaskiwin City	27	3	20	34	84
Calgary City	655	812	254	250	1,971
Edmonton City	630	622	230	291	1,773
Totals	4,232	3,003	2,921	3,974	14,130

In cases where the parents of a child were of different nationalities, the nationality of the father was taken.

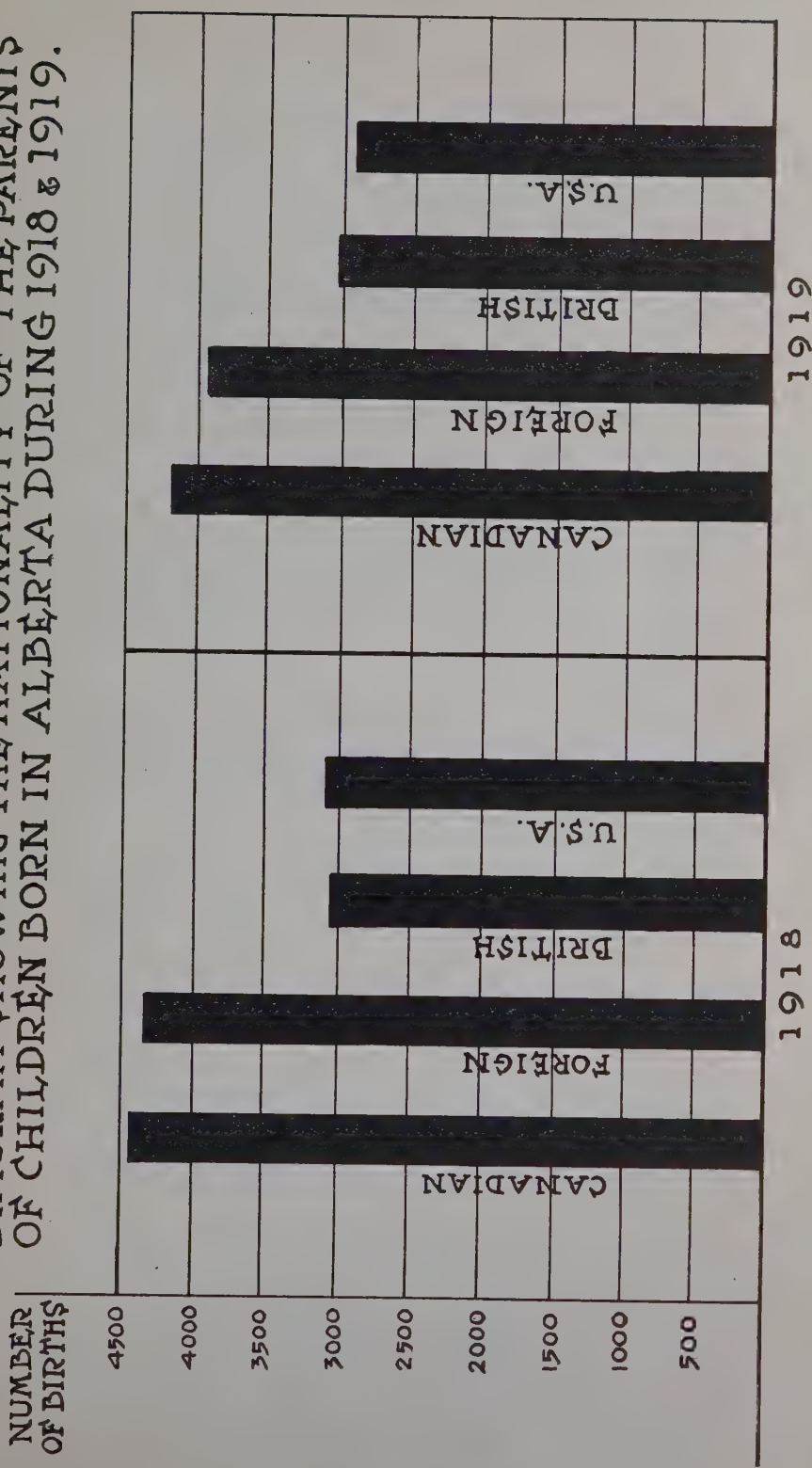
DIAGRAM SHOWING THE NATIONALITY OF THE PARENTS OF CHILDREN BORN IN ALBERTA DURING 1918 & 1919.
NUMBER OF BIRTHS
4500
4000
3500
3000
2500
2000
1500
1000
500
CANADIAN
FOREIGN
BRITISH
U.S.A.
1918
CANADIAN
FOREIGN
BRITISH
U.S.A.
1919

MARRIAGES—COUNTRY OF ORIGIN OF CONTRACTING PARTIES

	BRIDES	BRIDEGROOMS											
		English-Speaking Countries				Foreign Countries							
		Canadian	British	U. S. A.	Total	France	Russia	Scandinavia	Austria	Germany	Italy	Others	Total
1,709	Canadian Brides Married	810	297	375	1482	9	32	16	142	9	2	17	79
1,132	British Brides Married	223	699	147	1069	2	8	24	7	3	1	18	63
1,183	U.S.A. Brides Married	335	181	549	1065	0	28	57	6	11	2	14	118
4,024	English-speaking Countries (total)	1368	1177	1071	3616	11	68	97	155	23	5	49	408
35	French Brides Married	6	4	5	15	12	0	0	0	0	5	3	20
162	Russian Brides Married	10	1	19	30	0	113	4	5	3	2	5	132
100	Scandinavian Brides Married	4	8	26	38	0	1	58	0	1	0	2	62
291	Austrian Brides Married	7	0	7	14	0	18	1	245	2	3	8	277
22	German Brides Married	5	4	5	14	0	1	0	2	4	0	1	8
22	Italian Brides Married	2	0	1	3	0	0	0	0	0	19	0	19
62	Other Brides Married	8	10	8	26	2	4	1	1	1	0	27	36
4,718	Total	1410	1204	1142	3756	25	215	161	308	34	34	91	962

MARRIAGES BY RELIGIOUS DENOMINATIONS IN ELECTORAL DISTRICTS, 1919

ELECTORAL DISTRICTS	Sex	RELIGIOUS DENOMINATIONS															
		Presbyterian	Methodist	Anglican	Roman Catholic	Ruthenian Catholic	Greek Catholic	Greek Orthodox	Lutheran	Baptist	Congregational	Mormon	Mennonite	Salvation Army	Others	No Church	Total
Acadia	M	7	9	5	4	0	0	0	5	3	0	0	1	0	2	0	36
	F	2	9	4	5	0	0	0	7	3	1	0	1	0	2	2	
Alexandra	M	10	11	5	0	0	0	0	1	3	1	0	0	0	0	0	31
	F	9	8	7	1	0	0	0	3	3	0	0	0	0	0	0	
Athabasca	M	1	2	7	19	0	1	0	2	3	0	0	0	0	1	0	36
	F	1	3	7	19	0	1	0	2	3	0	0	0	0	0	0	
Beaver River	M	0	2	0	27	0	1	2	0	0	0	0	0	0	0	0	32
	F	1	2	0	27	0	1	1	0	0	0	0	0	0	0	0	
Bow Valley	M	7	4	6	2	0	0	0	1	0	1	0	0	0	0	0	21
	F	4	2	7	1	0	0	0	3	2	1	1	0	0	0	0	
Calgary North	M	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	3
	F	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	
Calgary South	M	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Camrose	M	17	19	7	18	6	0	0	39	4	0	0	0	0	6	0	116
	F	19	17	8	18	6	0	0	41	3	1	0	0	0	3	0	
Cardston	M	0	0	1	1	0	0	0	1	0	0	30	0	0	2	3	38
	F	3	2	2	0	0	0	0	0	0	0	28	0	0	2	1	
Claresholm	M	4	6	0	0	0	0	0	2	0	0	2	0	0	1	0	15
	F	4	2	0	1	0	0	0	3	0	0	3	0	0	2	0	
Clearwater	M	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	6
	F	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	

MARRIAGES BY RELIGIOUS DENOMINATIONS IN ELECTORAL DISTRICTS, 1919

ELECTORAL DISTRICTS	RELIGIOUS DENOMINATIONS																
	Sex	Presbyterian	Methodist	Anglican	Roman Catholic	Ruthenian Catholic	Greek Catholic	Greek Orthodox	Lutheran	Baptist	Congregational	Mormon	Mennonite	Salvation Army	Others	No Church	Total
Cochrane	M	6	3	2	1	0	0	0	0	0	1	0	0	0	0	0	13
	F	6	3	3	1	0	0	0	0	0	0	0	0	0	0	0	
Coronation	M	9	7	2	2	0	0	1	10	3	0	0	1	0	0	0	35
	F	6	10	3	0	0	0	1	10	3	0	0	1	0	1	0	
Didsbury	M	6	5	1	1	0	0	0	3	1	2	0	3	0	4	0	26
	F	7	7	2	1	0	0	0	0	1	2	0	4	0	2	0	
Edmonton South	M	4	2	1	1	0	0	3	6	3	0	0	0	0	0	1	21
	F	3	4	0	1	0	0	3	7	2	0	0	0	0	0	1	
Edson	M	9	5	5	8	0	0	1	2	1	1	0	0	0	1	1	34
	F	9	6	4	11	0	0	0	2	1	0	0	0	0	1	0	
Gleichen	M	5	9	2	4	0	0	0	2	1	2	0	0	0	3	0	28
	F	3	9	3	5	0	0	0	1	1	2	0	0	0	4	0	
Grouard	M	1	0	5	38	0	0	1	0	0	0	0	0	0	0	0	45
	F	0	0	6	38	0	0	1	0	0	0	0	0	0	0	0	
Hand Hills	M	17	17	6	11	0	0	0	7	5	5	0	0	0	1	0	69
	F	16	11	11	12	0	0	0	7	3	4	0	0	0	5	0	
High River	M	9	4	5	5	0	0	0	0	1	0	0	2	0	2	1	29
	F	13	5	0	4	0	0	0	2	1	0	0	1	0	2	1	
Innisfail	M	11	9	2	1	0	0	0	3	1	1	0	0	0	0	0	28
	F	16	9	0	1	0	0	0	1	0	1	0	0	0	0	0	
Lacombe	M	20	20	10	4	0	0	0	5	1	1	0	0	1	3	0	65
	F	21	21	11	1	0	0	0	3	2	0	0	0	1	5	0	

Lac Ste Anne	M	3	1	6	12	0	0	0	2	3	0	0	0	0	1	1	29
	F	2	2	10	10	0	0	0	3	0	0	0	0	0	1	1	
Leduc	M	3	2	2	12	4	0	2	9	14	0	0	0	0	3	1	52
	F	0	3	3	13	4	0	2	12	13	0	0	0	0	1	1	
Lethbridge District	M	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	3
	F	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
Little Bow	M	11	8	4	1	0	0	0	3	0	0	0	0	0	1	0	28
	F	4	9	3	2	0	0	0	2	3	1	1	0	0	3	0	
Macleod	M	11	3	3	2	0	0	0	0	1	0	0	0	0	1	0	21
	F	9	4	2	3	0	0	0	0	1	1	0	0	0	1	0	
Medicine Hat District	M	5	2	5	1	0	0	0	6	3	2	0	0	0	2	4	30
	F	4	2	6	1	0	0	0	6	2	0	1	1	0	4	3	
Nanton	M	0	2	3	0	0	0	0	0	2	0	0	0	0	0	0	7
	F	0	1	3	0	0	0	0	0	2	0	1	0	0	0	0	
Okotoks	M	3	0	3	1	0	0	0	1	2	0	0	0	0	0	0	10
	F	6	1	2	1	0	0	0	0	0	0	0	0	0	0	0	
Olds	M	13	4	2	3	0	0	0	5	4	1	0	0	0	0	0	32
	F	9	6	4	4	0	0	0	3	6	0	0	0	0	0	0	
Peace River	M	22	17	11	19	0	0	1	8	4	0	0	1	0	1	0	84
	F	18	18	8	25	0	0	2	9	3	0	0	0	0	1	0	
Pembina	M	3	5	2	4	0	1	0	3	1	0	0	0	0	1	0	20
	F	4	4	2	8	0	1	0	0	0	0	0	0	0	1	0	
Pincher Creek	M	4	1	4	5	0	0	0	2	0	0	2	0	0	1	0	19
	F	6	2	2	6	0	0	0	1	0	0	1	0	0	0	1	
Ponoka	M	6	3	5	14	0	0	0	3	2	0	0	0	0	2	0	35
	F	4	5	4	15	0	0	0	3	2	0	0	0	0	2	0	
Redcliff	M	7	11	3	1	0	0	0	7	0	3	0	0	0	2	1	35
	F	10	6	3	1	0	0	0	5	3	3	0	0	0	4	0	
Red Deer	M	4	2	2	1	0	0	0	8	1	0	0	0	0	0	0	18
	F	2	4	3	1	0	0	0	8	0	0	0	0	0	0	0	

MARRIAGES BY RELIGIOUS DENOMINATIONS IN ELECTORAL DISTRICTS, 1919

ELECTORAL DISTRICTS	RELIGIOUS DENOMINATIONS																
	Sex	Presbyterian	Methodist	Anglican	Roman Catholic	Ruthenian Catholic	Greek Catholic	Greek Orthodox	Lutheran	Baptist	Congregational	Mormon	Mennonite	Salvation Army	Others	No Church	Total
Ribstone	M	8	14	4	5	1	0	1	10	3	0	1	0	0	1	3	51
	F	10	12	5	7	1	0	0	10	4	0	1	0	0	1	0	
Rocky Mountain	M	13	14	11	20	0	0	0	1	4	0	0	0	0	0	1	64
	F	11	13	11	24	0	0	0	1	2	0	0	0	0	1	1	
St. Albert	M	1	1	0	39	1	0	0	0	0	0	0	0	0	0	0	42
	F	2	1	0	38	1	0	0	0	0	0	0	0	0	0	0	
St. Paul	M	6	1	1	38	0	0	2	3	1	0	0	0	0	1	1	54
	F	4	2	2	38	0	0	2	1	1	0	0	0	0	2	2	
Sedgewick	M	5	7	5	5	1	0	0	4	1	1	0	0	0	2	0	31
	F	4	7	7	4	1	0	0	5	0	0	0	0	0	3	0	
Stettler	M	30	23	5	11	0	0	0	8	3	2	0	0	0	5	2	89
	F	25	29	6	9	0	0	0	9	4	0	0	0	0	6	0	
Stony Plain	M	0	3	1	1	1	0	0	7	1	0	0	0	0	1	0	15
	F	1	3	1	1	1	0	0	7	1	0	0	0	0	0	0	
Sturgeon	M	3	6	2	20	0	0	1	1	0	0	0	0	0	0	0	33
	F	3	5	1	21	0	0	1	1	1	0	0	0	0	0	0	
Taber	M	5	11	3	4	0	0	0	4	0	0	10	0	0	4	2	43
	F	6	11	2	6	0	0	0	4	1	0	10	0	0	3	0	
Vegreville	M	11	14	4	25	53	0	25	8	4	0	0	2	1	2	0	149
	F	11	18	4	25	53	0	26	9	1	0	0	1	0	1	0	
Vermilion	M	10	16	15	13	18	4	2	4	4	0	0	0	0	2	0	88
	F	13	18	13	14	17	4	2	2	3	0	0	0	0	1	1	

Victoria	M	6	5	1	16	5	3	43	2	0	0	0	0	0	7	0	88
	F	4	4	1	17	5	3	44	3	0	0	0	0	0	7	0	
Wainwright	M	5	12	4	4	0	0	0	3	0	0	0	0	0	0	0	28
	F	8	10	2	4	0	0	0	1	2	0	0	0	0	1	0	
Warner	M	2	0	0	3	0	0	0	0	0	0	0	0	0	1	0	6
	F	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	
Wetaskiwin	M	0	1	0	0	0	0	0	6	0	0	0	0	0	0	1	8
	F	0	1	2	0	0	0	0	3	2	0	0	0	0	0	0	
Whitford	M	0	0	1	26	0	1	76	1	0	0	0	0	0	0	1	106
	F	1	0	1	27	0	1	76	0	0	0	0	0	0	0	0	
Lethbridge City	M	59	31	39	18	0	5	0	13	6	1	20	1	0	5	1	199
	F	58	32	33	25	0	4	0	9	5	2	26	0	0	5	0	
Medicine Hat City	M	74	19	27	37	0	0	0	22	13	2	1	0	0	8	2	205
	F	58	23	34	37	0	0	0	23	16	0	0	0	2	11	1	
Red Deer City	M	17	13	4	6	0	0	0	8	5	0	0	0	0	3	1	57
	F	14	14	8	7	0	0	0	8	4	0	0	0	0	2	0	
Wetaskiwin City	M	13	6	2	4	0	0	0	10	2	1	0	0	0	3	1	42
	F	7	14	3	2	0	0	0	8	2	1	0	0	1	4	0	
Calgary City	M	327	207	345	71	0	2	7	55	73	18	5	3	4	46	0	1163
	F	320	218	316	80	1	1	3	54	84	18	6	4	5	53	0	
Edmonton City	M	272	169	212	117	30	2	16	81	54	6	1	2	2	37	5	1006
	F	235	176	202	135	30	4	11	88	72	10	1	2	5	32	3	
Total		2129	1579	1603	1474	240	40	359	794	509	100	152	31	23	350	53	4718

MARRIAGES by Ages in Electoral Districts, 1919

ELECTORAL DISTRICTS	Sex	Ages 15-16	16-19	20-24	25-29	30-34	35-39	40-44	45-49	50-59	60 and over	Total
Acadia	M	0	1	4	13	11	6	1	0	0	0	36
	F	0	8	14	6	5	3	0	0	0	0	
Alexandra	M	0	0	8	10	6	3	4	0	0	0	31
	F	0	5	13	6	3	2	2	0	0	0	
Athabasca	M	0	2	12	18	1	2	1	0	0	0	36
	F	1	23	11	1	0	0	0	0	0	0	
Beaver River	M	0	2	14	9	3	2	1	1	0	0	32
	F	4	16	8	2	2	0	0	0	0	0	
Bow Valley	M	0	0	6	5	5	4	1	0	0	0	21
	F	0	6	6	6	3	0	0	0	0	0	
Calgary North	M	0	0	2	0	1	0	0	0	0	0	3
	F	0	2	1	0	0	0	0	0	0	0	
Calgary South	M	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	1	0	0	0	0	0	0	
Camrose	M	0	1	30	46	20	12	0	3	3	1	116
	F	0	38	49	16	4	5	0	2	2	0	
Cardston	M	0	1	18	9	5	3	0	0	1	1	38
	F	0	10	18	7	0	2	0	0	1	0	
Claresholm	M	0	1	5	5	3	0	0	0	1	0	15
	F	0	4	10	0	0	0	0	0	1	0	
Clearwater	M	0	0	4	0	0	2	0	0	0	0	6
	F	1	3	1	1	0	0	0	0	0	0	
Cochrane	M	0	0	1	4	3	5	0	0	0	0	13
	F	0	2	7	1	2	0	1	0	0	0	
Coronation	M	0	1	6	13	7	6	1	0	1	0	35
	F	0	12	12	7	1	2	0	0	0	1	
Didsbury	M	0	0	9	7	10	0	0	0	0	0	26
	F	0	6	13	7	0	0	0	0	0	0	
Edmonton South	M	0	0	6	6	6	2	0	1	0	0	21
	F	0	7	9	4	1	0	0	0	0	0	
Edson	M	0	0	10	9	6	4	4	0	1	0	34
	F	0	12	12	5	0	1	1	2	1	0	
Gleichen	M	0	0	7	12	4	2	2	1	0	0	28
	F	0	6	12	7	2	0	0	1	0	0	
Grouard	M	0	2	8	17	7	2	5	2	1	1	45
	F	4	21	6	6	2	2	3	0	0	1	
Hand Hills	M	0	0	14	24	16	8	2	2	3	0	69
	F	0	21	19	14	7	3	0	4	1	0	
High River	M	0	0	6	6	9	2	6	0	0	0	29
	F	0	7	12	5	4	0	0	0	1	0	
Innisfail	M	0	1	12	5	5	4	1	0	0	0	28
	F	0	11	11	4	1	1	0	0	0	0	
Lacombe	M	0	0	15	26	14	4	3	2	1	0	65
	F	1	19	29	6	4	2	3	0	0	1	
Lac Ste Anne	M	0	0	12	5	5	5	1	1	0	0	29
	F	1	14	7	2	1	2	1	1	0	0	
Leduc	M	0	0	16	20	11	1	1	1	1	1	52
	F	0	27	15	3	4	0	1	1	1	0	

MARRIAGES by Ages in Electoral Districts, 1919—Continued

ELECTORAL DISTRICTS	Sex	Ages 15-16	16-19	20-24	25-29	30-34	35-39	40-44	45-49	50-59	60 and over	Total
Lethbridge Dis.	M	0	0	0	0	3	0	0	0	0	0	3
	F	0	1	2	0	0	0	0	0	0	0	
Little Bow	M	0	1	8	8	4	4	1	1	0	1	28
	F	0	9	12	3	1	1	1	0	1	0	
Macleod	M	0	0	1	5	6	4	3	2	0	0	21
	F	0	3	5	6	4	1	2	0	0	0	
Medicine Hat Dis.	M	0	0	10	14	2	2	0	2	0	0	30
	F	0	14	7	4	5	0	0	0	0	0	
Nanton	M	0	0	5	0	0	1	0	0	0	1	7
	F	0	1	5	0	0	0	0	0	0	1	
Okotoks	M	0	0	3	3	3	1	0	0	0	0	10
	F	0	3	3	1	2	1	0	0	0	0	
Olds	M	0	1	12	13	4	2	0	0	0	0	32
	F	0	10	17	4	1	0	0	0	0	0	
Peace River	M	0	0	15	23	22	14	6	1	2	1	84
	F	0	26	28	9	12	6	2	1	0	0	
Pembina	M	0	0	5	6	6	2	1	0	0	0	20
	F	0	9	7	4	0	0	0	0	0	0	
Pincher Creek	M	0	1	6	8	3	0	1	0	0	0	19
	F	0	8	6	5	0	0	0	0	0	0	
Ponoka	M	0	0	14	7	7	4	2	1	0	0	35
	F	0	8	14	3	5	3	0	1	1	0	
Redcliff	M	0	0	7	10	11	5	0	0	1	1	35
	F	1	14	7	8	2	2	1	0	0	0	
Red Deer	M	0	1	6	7	2	2	0	0	0	0	18
	F	0	7	9	2	0	0	0	0	0	0	
Ribstone	M	0	1	13	19	5	5	7	1	0	0	51
	F	0	19	17	8	2	2	3	0	0	0	
Rocky Mountain	M	0	0	14	19	16	9	3	2	1	0	64
	F	0	15	23	8	8	2	5	3	0	0	
St. Albert	M	0	0	18	15	4	1	0	3	1	0	42
	F	0	16	17	6	0	1	1	0	1	0	
St. Paul	M	0	2	13	20	10	3	2	2	2	0	54
	F	0	22	19	5	4	2	1	1	0	0	
Sedgewick	M	0	1	7	11	4	5	2	1	0	0	31
	F	0	7	12	3	3	4	1	1	0	0	
Stettler	M	0	1	27	33	13	4	8	2	1	0	89
	F	1	26	43	11	3	4	0	0	1	0	
Stony Plain	M	0	0	5	2	3	1	3	0	1	0	15
	F	0	7	3	1	1	0	2	1	0	0	
Sturgeon	M	0	0	9	13	5	3	2	0	1	0	33
	F	1	13	13	3	2	0	1	0	0	0	
Taber	M	0	1	12	9	10	4	2	2	3	0	43
	F	0	12	15	3	6	4	1	2	0	0	
Vegreville	M	0	4	48	54	18	9	4	5	4	3	149
	F	1	89	32	7	5	4	3	5	1	2	
Vermilion	M	0	0	25	31	18	8	3	0	2	1	88
	F	0	32	31	10	6	4	2	1	1	1	

MARRIAGES by Ages in Electoral Districts, 1919—Continued

ELECTORAL DISTRICTS	Sex	Ages										
		15-16	16-19	20-24	25-29	30-34	35-39	40-44	45-49	50-59	60 and over	Total
Victoria	M	0	0	37	29	11	4	2	2	2	1	88
	F	2	49	19	10	3	1	2	1	1	0	
Wainwright	M	0	1	5	15	4	2	1	0	0	0	28
	F	0	1	12	10	0	0	0	0	0	0	
Warner	M	0	0	1	1	4	0	0	0	0	0	6
	F	0	2	1	2	0	1	0	0	0	0	
Wetaskiwin	M	0	0	3	3	0	1	0	0	0	1	8
	F	0	2	4	0	0	0	2	0	0	0	
Whitford	M	0	3	48	34	8	3	5	2	2	1	106
	F	3	78	11	6	3	1	2	0	1	1	
Lethbridge City	M	0	5	56	72	35	12	8	9	0	2	199
	F	0	43	91	34	16	7	3	2	2	1	
Medicine Hat City	M	0	4	40	67	47	23	15	6	3	0	205
	F	0	44	75	51	19	7	4	3	2	0	
Red Deer City	M	0	2	20	22	4	3	3	2	1	0	57
	F	0	15	30	6	4	0	1	0	1	0	
Wetaskiwin City	M	0	0	14	16	8	2	0	1	1	0	42
	F	0	19	15	2	3	2	1	0	0	0	
Calgary City	M	0	9	239	376	254	149	76	25	27	8	1163
	F	1	142	475	246	143	97	36	14	8	1	
Edmonton City	M	0	12	200	313	220	137	54	41	22	7	1006
	F	2	172	386	205	118	61	31	16	12	3	
Total		24	1285	2932	2350	1359	751	368	191	131	45	4718

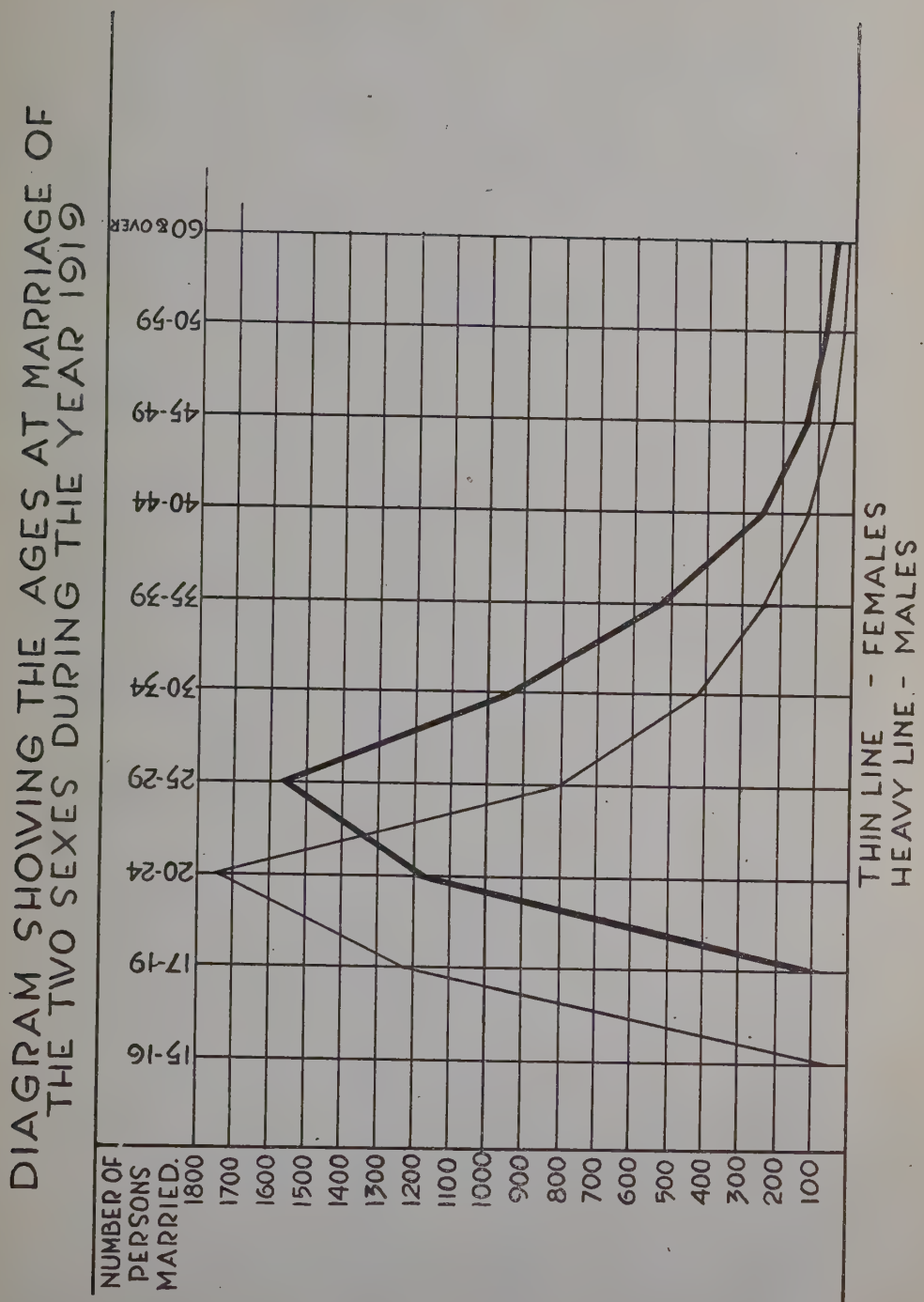
DIAGRAM SHOWING THE AGES AT MARRIAGE OF THE TWO SEXES DURING THE YEAR 1919
NUMBER OF PERSONS MARRIED.
1800
1700
1600
1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
15-16
17-19
20-24
25-29
30-34
35-39
40-44
45-49
50-59
60 & OVER
THIN LINE - FEMALES
HEAVY LINE - MALES

REGISTRATIONS BY ELECTORAL DISTRICTS, 1919, BY MONTHS

DEATHS

ELECTORAL DISTRICTS	Months												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals
Acadia	4	10	8	6	7	4	1	2	4	1	2	7	56
Alexandra	1	2	6	5	0	0	3	3	1	2	2	1	26
Athabasca	9	2	12	6	5	4	8	9	14	7	5	3	84
Beaver River	14	11	8	5	8	3	2	4	3	4	3	5	70
Bow Valley	3	0	6	8	6	1	6	5	1	4	3	1	44
Calgary N. (exclusive of City)	0	0	1	0	1	1	0	1	0	0	0	1	5
Calgary S. (exclusive of City)	0	0	0	0	0	0	0	0	0	0	0	0	0
Camrose	18	10	16	16	13	7	20	12	15	14	7	8	156
Cardston	8	8	8	17	4	4	5	6	4	9	3	0	76
Claresholm	8	2	3	3	2	1	0	5	0	3	1	2	30
Clearwater	25	7	1	2	3	0	2	1	0	1	3	4	49
Cochrane	4	1	2	2	2	1	0	0	2	2	2	2	20
Coronation	1	4	10	12	8	4	2	3	4	4	4	3	59
Didsbury	7	3	9	7	6	3	6	7	5	7	9	10	79
Edmonton South	12	2	6	6	1	0	1	2	1	1	0	2	34
Edson	6	4	12	2	5	3	3	6	5	7	5	2	60
Gleichen	11	2	7	4	4	0	5	1	4	0	6	4	48
Grouard	12	3	11	6	1	6	2	7	5	3	5	6	67
Hand Hills	17	12	9	17	8	6	10	7	15	9	3	4	117
High River	0	1	7	7	1	1	1	2	4	6	3	1	34
Innisfail	5	3	2	7	6	7	3	2	5	1	2	3	46
Lacombe	5	2	9	11	4	10	3	11	6	6	2	7	76
Lac Ste Anne	11	9	4	14	9	2	6	5	2	1	3	7	73
Leduc	8	3	12	6	9	3	5	7	5	2	2	10	72
Lethbridge District	1	1	1	3	2	1	2	1	4	0	1	0	17
Little Bow	4	3	11	15	2	1	1	4	6	4	3	3	57
Macleod	6	5	5	8	4	1	3	0	2	2	4	1	41
Medicine Hat District	13	5	15	5	4	5	6	4	1	5	2	8	73
Nanton	3	2	3	0	1	1	0	0	3	2	0	3	18
Okotoks	4	4	5	5	2	2	4	2	0	1	2	1	32
Olds	20	3	5	10	1	7	5	3	4	6	5	2	71
Peace River	18	16	8	14	6	10	8	7	8	7	7	14	117
Pembina	5	1	5	2	3	0	2	0	1	3	1	3	26
Pincher Creek	3	2	1	0	1	2	1	3	1	1	1	2	18
Ponoka	17	8	12	7	8	7	1	8	7	8	9	8	100
Redcliff	10	6	11	6	7	2	1	6	2	6	6	5	68
Red Deer District	2	1	4	6	4	2	2	3	3	4	0	3	34
Ribstone	7	5	10	23	6	7	4	2	4	2	5	2	77
Rocky Mountain	10	8	12	3	7	8	4	13	8	6	3	10	92
St. Albert	6	6	10	12	3	5	2	6	6	9	3	5	73
St. Paul	32	8	8	14	4	7	7	10	14	6	3	14	127
Sedgewick	6	8	17	11	7	3	5	3	4	4	8	5	81
Stettler	10	10	11	18	8	2	7	9	7	7	11	7	107
Stony Plain	10	5	9	6	3	0	4	0	5	3	1	1	47
Sturgeon	6	10	11	10	8	4	6	7	12	9	4	5	92
Taber	7	8	17	25	8	5	3	11	6	5	7	1	103
Vegreville	15	15	25	12	16	9	8	11	10	8	5	18	152
Vermilion	15	8	9	12	10	10	5	14	5	4	5	3	100
Victoria	13	20	12	16	7	6	2	10	12	5	10	9	122
Wainwright	7	5	6	6	8	2	4	4	4	2	2	4	54
Warner	2	2	1	9	2	5	3	0	3	1	3	1	32
Wetaskiwin District	0	1	1	0	1	1	3	3	7	1	1	0	19
Whitford	18	10	19	12	19	12	6	20	15	14	18	13	176
Lethbridge City	27	6	21	21	15	12	10	13	8	8	11	12	164
Medicine Hat City	26	22	26	15	20	5	6	7	15	10	13	16	181
Red Deer City	3	6	3	4	1	3	1	3	4	4	2	4	38
Wetaskiwin City	5	2	12	2	3	1	2	2	1	5	2	2	39
Edmonton City	89	92	97	95	54	52	43	69	60	50	57	65	823
Calgary City	84	70	69	67	68	51	55	56	68	56	58	53	755
Totals	693	479	661	643	436	322	320	422	425	362	348	396	5,507

REGISTRATION BY ELECTORAL DISTRICTS FOR THE YEAR 1919

DEATHS

Electoral Districts	Under 1 year		Sex			1918	1917
	Male	Female	Male	Female	Total	Total	Total
Acadia	9	7	33	23	56	88	49
Alexandra	4	6	10	16	26	34	19
Athabasca	14	7	48	36	84	91	56
Beaver River	15	18	40	30	70	125	60
Bow Valley	7	11	20	24	44	63	23
Calgary N. (exclu. of City)	1	0	4	1	5	12	0
Calgary S. (exclu. of City)	0	0	0	0	0	4	2
Camrose	26	23	81	75	156	156	95
Cardston	15	12	37	39	76	46	41
Claresholm	3	9	14	16	30	26	22
Clearwater	6	1	26	23	49	14	21
Cochrane	7	1	10	10	20	36	23
Coronation	11	4	36	23	59	121	55
Didsbury	12	8	42	37	79	184	47
Edmonton South	3	2	17	17	34	39	15
Edson	12	7	39	21	60	146	39
Gleichen	6	5	13	17	48	73	45
Grouard	8	15	36	31	67	243	41
Hand Hills	13	23	59	58	117	155	75
High River	7	2	18	16	34	28	16
Innisfail	3	4	23	23	46	34	43
Lacombe	4	3	44	32	76	67	46
Lac Ste Anne	11	10	34	39	73	87	38
Leduc	9	17	33	39	72	131	66
Lethbridge District	4	5	10	7	17	55	27
Little Bow	8	9	27	30	57	89	33
Macleod	6	3	22	19	41	81	31
Medicine Hat District	17	10	44	29	73	114	65
Nanton	4	2	13	5	18	41	15
Okotoks	5	1	21	11	32	27	17
Olds	16	4	44	27	71	78	37
Peace River	12	13	69	48	117	165	72
Pembina	5	1	19	7	26	41	35
Pincher Creek	0	2	13	5	18	34	33
Ponoka	8	11	63	37	100	162	99
Redcliff	11	5	42	26	68	108	61
Red Deer District	3	4	18	16	34	107	60
Ribstone	11	6	54	23	77	77	39
Rocky Mountain	11	9	56	36	92	183	100
St. Albert	12	8	37	36	73	118	48
St. Paul	21	23	63	64	127	245	91
Sedgewick	15	6	53	28	81	74	54
Stettler	20	15	63	44	107	118	85
Stony Plain	7	9	21	26	47	70	39
Sturgeon	23	16	50	42	92	145	58
Taber	12	14	50	53	103	150	86
Vegreville	33	26	85	67	152	281	130
Vermilion	24	12	57	43	100	169	80
Victoria	23	19	65	57	122	188	64
Wainwright	17	8	38	16	54	67	43
Warner	8	6	16	16	32	37	21
Wetaskiwin District	2	1	8	11	19	57	46
Whitford	49	45	89	87	176	251	112
Lethbridge City	19	15	89	75	168	230	148
Medicine Hat City	20	15	95	86	181	224	138
Red Deer City	4	3	22	16	38		
Wetaskiwin City	5	5	23	16	39		
Edmonton City	112	97	468	355	823	1,076	541
Calgary City	99	85	411	344	755	1,059	602
Totals	852	708	3,053	2,454	5,507	7,924	4,047

DEATH RATE OF CHILDREN UNDER ONE YEAR OF AGE TO EACH 1,000 BIRTHS

ELECTORAL DISTRICT	Deaths of Children Under one Year		Total	
	Rate Per 1,000 Births	Number of Deaths	Births	Deaths
Acadia	81.2	16	197	56
Alexandra	95.2	10	105	26
Athabasca	156.4	21	147	84
Beaver River	150	33	220	70
Bow Valley	101.6	18	177	44
Calgary N. (exclusive of City)	------	1	12	5
Calgary S. (exclusive of City)	------	0	5	0
Camrose	129.2	49	379	156
Cardston	150.8	27	179	76
Claresholm	118.8	12	101	30
Clearwater	109.3	7	64	49
Cochrane	153.8	8	52	20
Coronation	57	15	263	59
Didsbury	75.4	20	265	79
Edmonton South	125	5	40	34
Edson	136.6	19	139	60
Gleichen	51.1	11	196	48
Grouard	214.9	23	107	67
Hand Hills	100	36	360	117
High River	82.5	9	109	34
Innisfail	51.8	7	135	46
Lacombe	43.2	7	162	76
Lac Ste Anne	157.8	21	133	73
Leduc	114	26	228	72
Lethbridge District	204.5	9	44	17
Little Bow	90.4	17	188	57
Macleod	88.2	9	102	41
Medicine Hat District	117.8	27	229	73
Nanton	65.9	6	91	18
Okotoks	156.4	6	39	32
Olds	121.2	20	165	71
Peace River	129.5	25	193	117
Pembina	56.6	6	106	26
Pincher Creek	42.5	2	47	18
Ponoka	172.7	19	110	100
Redcliff	269.2	16	231	68
Red Deer District	73.6	7	95	34
Ribstone	71.1	17	239	77
Rocky Mountain	82.9	20	241	92
St. Albert	129	20	155	73
St. Paul	185.6	44	237	127
Sedgewick	85	21	246	81
Stettler	117.4	35	298	107
Stony Plain	129	16	124	47
Sturgeon	135.4	39	288	92
Taber	77.8	26	334	103
Vegreville	150.5	59	392	152
Vermilion	104	36	346	100
Victoria	135	42	311	122
Wainwright	147	25	170	54
Warner	120.6	14	116	32
Wetaskiwin District	71.4	3	42	19
Whitford	182.5	94	515	176
Lethbridge City	96.1	34	353	164
Medicine Hat City	91.3	35	383	181
Red Deer City	72.1	7	97	38
Wetaskiwin City	119	10	84	39
Calgary City	93.3	184	1971	755
Edmonton City	112.2	209	1773	823
WHOLE PROVINCE	110.3	1560	14130	5507

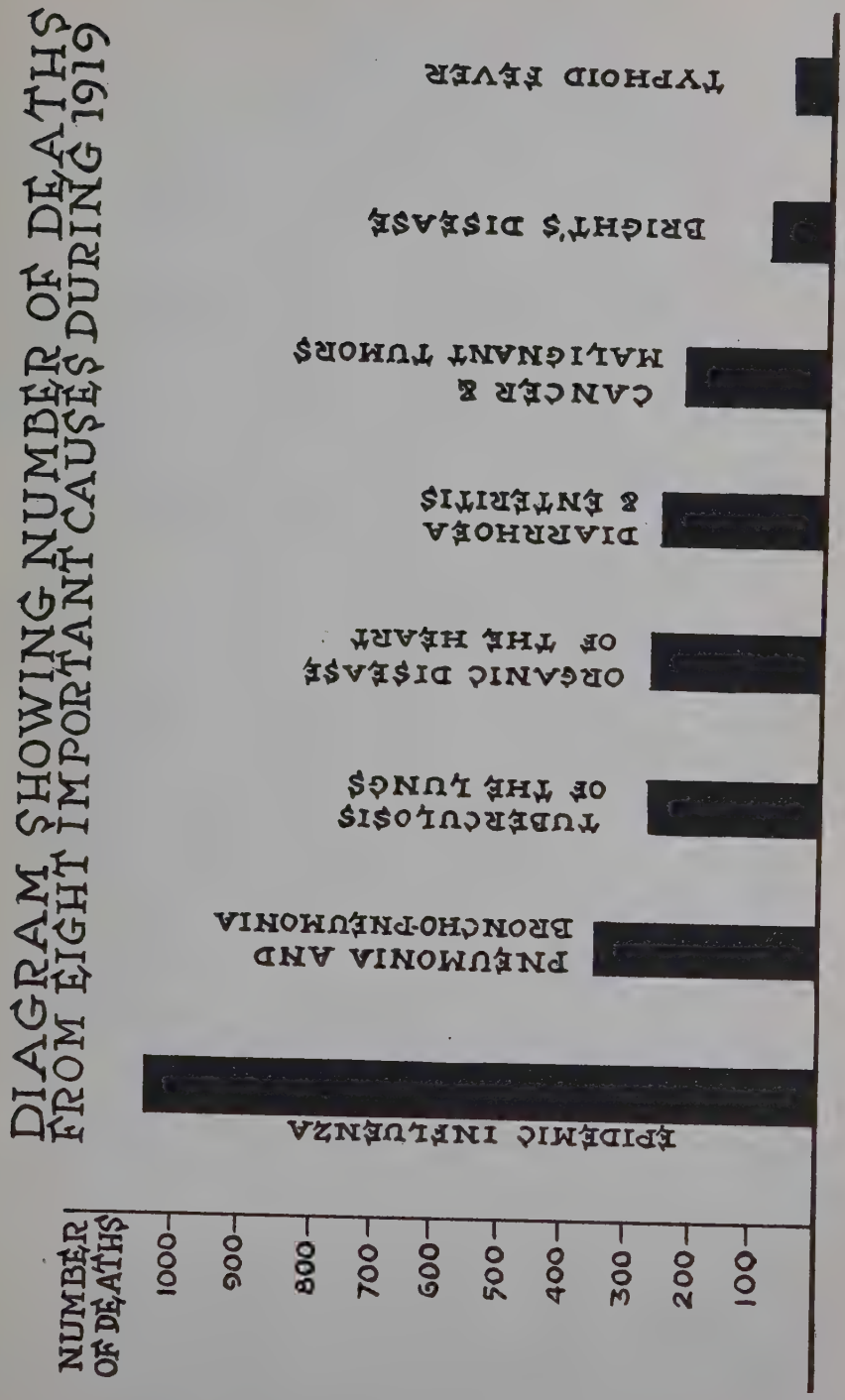
DIAGRAM SHOWING NUMBER OF DEATHS
FROM EIGHT IMPORTANT CAUSES DURING 1919
NUMBER OF DEATHS
1000
900
800
700
600
500
400
300
200
100
EPIDEMIC INFLUENZA
PNEUMONIA AND BRONCHO-PNEUMONIA
TUBERCULOSIS OF THE LUNGS
ORGANIC DISEASE OF THE HEART
DIARRHOEA & ENTERITIS
CANCER & MALIGNANT TUMORS
BRIGHT'S DISEASE
TYPHOID FEVER

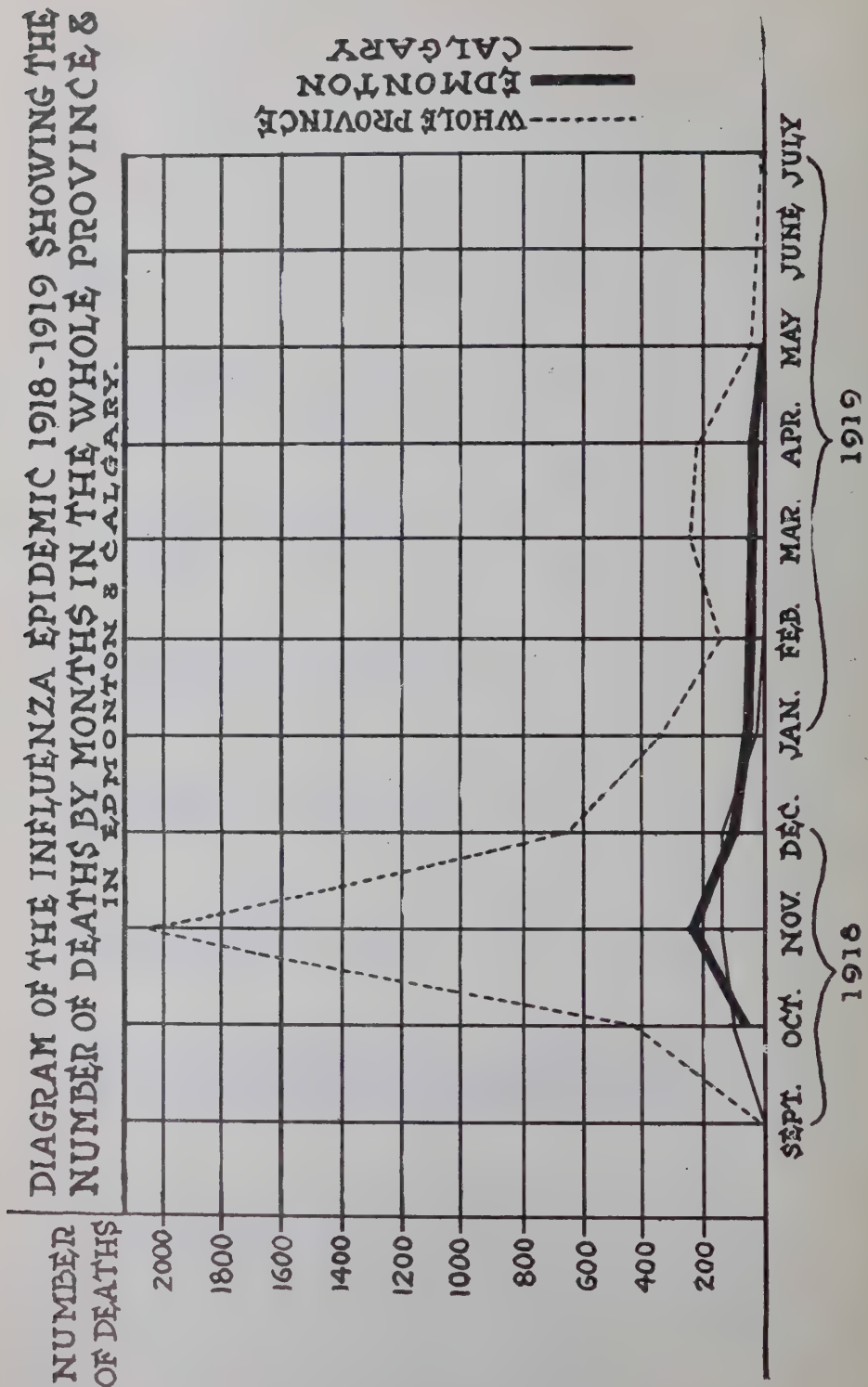
DIAGRAM OF THE INFLUENZA EPIDEMIC 1918-1919 SHOWING THE NUMBER OF DEATHS BY MONTHS IN THE WHOLE PROVINCE & IN EDMONTON & CALGARY.
NUMBER OF DEATHS
2000
1800
1600
1400
1200
1000
800
600
400
200
WHOLE PROVINCE
EDMONTON
CALGARY
SEPT. OCT. NOV. DEC. JAN. FEB. MAR. APR. MAY JUNE JULY
1918
1919

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(FOR THE WHOLE PROVINCE)

DISEASES	AGE								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
1. Typhoid Fever	2	3	6	24	22	6	1	3	38	29	67
5. Smallpox	1	0	0	1	0	2	1	0	3	2	5
6. Measles	10	12	1	0	0	0	0	0	12	11	23
7. Scarlet Fever	5	19	20	5	1	0	0	0	24	26	50
8. Whooping Cough	27	17	1	1	0	0	0	0	23	23	46
9. Diphtheria	5	13	19	1	3	0	0	0	21	20	41
10. Influenza	20	6	1	3	3	2	1	2	18	20	38
10a. Influenza (Epidemic)	136	87	76	179	404	92	43	32	547	502	1049
14. Dysentry	12	3	1	0	1	0	1	1	7	12	19
18. Erysipelas	5	1	0	0	1	1	3	1	8	4	12
19. Other Epidemic Diseases	1	0	0	0	0	0	1	0	2	0	2
19a. Sleeping Sickness	0	0	1	1	4	1	1	0	5	3	8
20. Purulent Infection and Septicemia	6	4	3	5	7	2	1	1	16	13	29
24. Tetanus	1	0	0	0	0	0	0	0	0	1	1
28. Tuberculosis of the Lungs	16	23	31	61	104	26	13	4	140	138	278
29. Acute Miliary Tuberculosis	0	0	0	1	0	0	0	0	0	1	1
30. Tuberculous Meningitis	3	4	3	2	3	0	0	0	8	7	15
31. Abdominal Tuberculosis	0	0	3	2	7	0	1	0	5	8	13
32. Pott's Disease	0	0	0	4	0	2	1	1	8	0	8
34. Tuberculosis of Other Organs	1	0	3	2	9	3	1	1	9	11	20
36. Rickets	0	1	0	0	0	0	0	0	0	1	1
37. Syphilis	5	1	1	0	6	1	0	0	9	5	14
39. Cancers and Other Malignant Tumors of the Buccal Cavity	0	0	0	0	0	0	0	1	0	1	1
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	11	29	29	13	47	35	82
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	1	1	8	12	8	2	18	14	32

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	10	8	6	0	0	24	24
43. Cancer and Other Malignant Tumors of the Breast	0	0	0	0	7	5	7	0	0	19	19
44. Cancer of the Skin	0	1	0	0	1	4	1	0	4	3	7
45. Cancer and Other Malignant Tumors of Organs not Specified	0	0	1	0	4	27	13	13	37	21	58
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	0	1	1	1	0	1	2	3
47. Acute Articular Rheumatism	0	0	8	4	4	5	5	4	18	12	30
48. Chronic Rheumatism and Gout	0	0	0	0	0	3	0	0	2	1	3
49. Scurvy	0	0	1	0	0	0	0	0	1	0	1
50. Diabetes	0	3	1	6	9	8	9	3	18	21	39
51. Exopthalmic Goitre	0	0	0	1	8	2	1	1	3	10	13
52. Addison's Disease	0	0	0	0	2	0	0	0	1	1	2
53. Leuchaemia	0	1	0	1	0	0	0	0	1	1	2
54. Anaemia, Chlorosis	2	1	0	2	9	5	4	1	17	7	24
55. Other General Diseases	8	3	2	1	1	1	0	2	11	7	18
56. Alcoholism (Acute or Chronic)	0	0	0	0	3	5	0	0	8	0	8
57. Chronic Lead Poisoning	0	0	0	0	1	0	0	0	1	0	1
59. Other Chronic Poisonings (Opium Habit)	0	0	0	0	2	0	0	0	2	0	2
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
60. Encephalitis	1	0	0	0	5	0	1	0	3	4	7
61. Simple Meningitis	9	20	8	5	3	3	0	0	31	17	48
62. Locomotor Ataxia	0	0	0	0	0	3	3	0	5	1	6
63. Other Diseases of the Spinal Cord	3	3	1	1	1	3	1	2	11	4	15
64. Cerebral Hemorrhage	10	0	0	1	11	19	24	29	61	33	94
65. Softening of the Brain	0	0	0	0	0	0	1	0	1	0	1
66. Paralysis, without Specific Causes	0	0	0	0	6	4	9	5	12	12	24

67. General Paralysis of the Insane	0	0	0	0	4	8	1	0	11	2	13
68. Other Forms of Mental Alienation	0	0	0	1	10	1	0	1	5	8	13
69. Epilepsy	1	2	2	4	4	3	2	0	14	4	18
71. Convulsions of Infants	61	16	0	0	0	0	0	0	52	25	77
73. Neuralgia and Neuritis	0	0	0	0	0	1	0	2	3	0	3
74. Other Diseases of the Nervous System	1	3	3	2	3	5	0	0	6	11	17
75. Diseases of the Eye and its Annexa	0	1	0	0	0	0	1	0	1	1	2
76. Diseases of the Ears	2	2	1	0	1	1	0	1	5	3	8
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
77. Pericarditis	0	0	0	0	0	0	0	1	1	0	1
78. Acute Endocarditis	5	2	8	9	21	28	9	2	48	36	84
79. Other Diseases of the Heart	3	5	8	9	26	46	51	36	112	72	184
80. Angina Pectoris	0	0	0	0	2	2	3	2	8	1	9
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	1	3	21	21	31	46	31	77
82. Embolism and Thrombosis	0	2	1	0	3	1	2	0	2	7	9
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	0	0	0	0	1	1	0	0	1	1	2
84. Diseases of the Lymphatic System	1	0	1	0	1	0	0	0	1	2	3
85. Hemorrhage, Other Diseases of the Circulatory System	1	1	0	0	1	0	0	1	2	2	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
87. Diseases of the Larynx	3	2	3	0	0	1	1	1	8	3	11
88. Diseases of the Thyroid Body	0	1	0	0	1	0	0	0	0	2	2
89. Acute Bronchitis	28	17	0	1	0	1	0	1	26	22	48
90. Chronic Bronchitis	0	2	0	1	4	0	6	11	16	8	24
91. Broncho-pneumonia	46	16	0	1	8	2	1	2	42	34	76
92. Pneumonia	76	30	21	22	52	28	14	26	143	126	269
93. Pleurisy	3	1	1	3	3	9	1	0	10	11	21
95. Gangrene of the Lung	0	0	0	0	0	1	0	0	1	0	1
96. Asthma	2	0	1	1	4	7	6	4	15	10	25
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	4	4	2	1	1	3	0	1	7	9	16
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
99. Diseases of the Mouth and Annexa	0	0	0	0	0	1	0	0	1	0	1
100. Diseases of the Pharynx	3	6	4	1	1	0	0	0	7	8	15
101. Diseases of the Esophagus	2	0	0	0	0	0	0	0	2	0	2
102. Ulcer of the Stomach	0	0	0	0	4	6	2	1	10	3	13

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	AGE								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male	Female	Total.
103. Other Diseases of the Stomach (Cancer excepted)	63	9	3	2	5	4	4	4	58	36	94
104. Diarrhoea and Enteritis	197	36	5	4	5	5	3	2	143	114	257
108. Appendicitis and Typhlitis	2	12	21	15	26	6	2	0	52	32	84
109. Hernia, Intestinal Obstruction	10	3	0	0	9	7	10	10	34	15	49
110. Other Diseases of the Intestines	4	0	0	2	4	1	0	1	6	6	12
111. Acute Yellow Atrophy of the Liver	0	0	0	0	1	0	0	0	0	1	1
113. Cirrhosis of the Liver	1	0	0	0	1	3	3	2	7	3	10
114. Biliary Calculi	0	0	0	0	3	10	5	3	8	13	21
115. Other Diseases of the Liver	1	0	0	0	3	0	3	1	3	5	8
117. Simple Peritonitis (Non-Puerperal)	2	5	1	6	8	5	0	1	11	17	28
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	0	0	0	0	1	0	0	1	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
119. Acute Nephritis	0	0	1	4	6	2	0	0	10	3	13
120. Bright's Disease	1	2	3	2	14	32	21	20	48	47	95
122. Other Diseases of the Kidneys and Annexa	2	0	0	0	5	2	1	0	7	3	10
123. Calculi of the Urinary Passages	0	0	0	0	1	0	1	0	2	0	2
124. Diseases of the Bladder	0	0	0	1	0	4	2	4	9	2	11
125. Diseases of the Urethra, Urinary Abscess, etc.	0	0	0	0	0	1	0	0	1	0	1
126. Diseases of the Prostate	0	0	0	0	0	3	1	4	8	0	8
130. Diseases of the Uterus	0	0	0	1	7	1	0	0	0	9	9
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	4	1	0	0	0	5	5
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	0	0	5	2	0	0	0	7	7
VII.—THE PUERPERAL STATE.											
134. Accidents of Pregnancy	0	0	0	4	10	0	0	0	0	14	14

135. Puerperal Hemorrhage	0	0	0	3	3	0	0	0	0	6	6
136. Other Accidents of Labor	0	0	0	8	21	0	0	0	0	29	29
137. Puerperal Septicemia	0	0	0	7	16	0	0	0	0	23	23
138. Puerperal Albuminuria and Convulsions	0	0	0	7	9	0	0	0	0	16	16
139. Puerperal Phlegmasia, Alba Dolens, Embolus, and Sudden Death	0	0	0	1	0	0	0	0	0	1	1
140. Following Child Birth (not otherwise defined)	0	0	0	0	1	0	0	0	0	1	1
141. Puerperal Diseases of the Breast	0	0	0	1	0	0	0	0	0	1	1
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.											
142. Gangrene	0	0	0	0	0	0	1	0	0	1	1
144. Acute Abscess	2	1	0	2	2	1	0	0	6	2	8
145. Other Diseases of the Skin and Annexa	4	0	0	0	1	0	0	1	4	2	6
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.											
146. Diseases of the Bones (Tuberculosis excepted)	2	0	0	2	1	1	1	0	6	1	7
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	59	0	0	0	0	0	0	0	22	37	59
XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	587	0	0	0	0	0	0	0	331	256	587
152. Other Diseases Peculiar to Early Infancy	45	0	0	0	0	0	0	0	26	19	45
153. Lack of Care	2	0	0	0	0	0	0	0	2	0	2
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	13	134	79	68	147
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
155. Suicide by Poison	0	0	0	3	3	1	0	2	4	5	9
157. Suicide by Hanging	0	0	0	1	3	2	4	0	8	2	10
158. Suicide by Drowning	0	0	0	0	1	1	0	0	2	0	2
159. Suicide by Firearms	0	0	0	3	5	3	2	1	13	1	14
160. Suicide by Cutting and Piercing Instruments	0	0	0	0	3	0	0	0	3	0	3
162. Suicide by Crushing	0	0	0	0	1	0	0	0	1	0	1
164. Poisoning by Food	0	1	1	0	0	1	0	0	2	1	3
165. Other Acute Poisonings	0	5	0	1	3	3	0	0	6	6	12

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(FOR THE WHOLE PROVINCE)

DISEASES	AGE								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male	Female	Total.
166. Conflagration	0	2	0	0	1	2	0	0	4	1	5
167. Burns	4	19	3	3	3	1	0	4	20	17	37
168. Absorption of Deleterious Gases	7	2	1	1	7	0	1	1	13	7	20
169. Accidental Drowning	0	4	5	17	16	3	0	0	38	7	45
170. Traumatism by Firearms	1	0	6	3	7	3	0	0	19	1	20
171. Traumatism by Cutting and Piercing Instruments	1	1	0	1	2	0	0	0	5	0	5
172. Traumatism by Fall	0	1	1	2	7	0	2	3	14	2	16
173. Traumatism in Mines and Quarries	0	0	0	4	10	5	2	0	21	0	21
174. Traumatism by Machines	0	0	0	1	7	1	0	0	9	0	9
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	3	2	7	7	26	13	4	2	60	4	64
176. Injuries by Animals	0	4	2	1	0	1	2	1	7	4	11
177. Starvation	0	0	0	0	1	1	1	0	2	1	3
178. Excessive Cold	0	0	2	1	2	4	1	1	7	4	11
179. Effects of Heat	0	0	0	1	0	0	0	0	1	0	1
180. Lightning	0	0	2	1	1	2	1	0	6	1	7
181. Electricity (Lightning excepted)	0	0	0	2	0	0	0	0	2	0	2
184. Homicide	1	0	0	1	6	2	3	1	11	3	14
185. Fractures (causes not specified)	1	0	1	1	2	0	5	2	6	6	12
186. Other External Causes, Legal Hanging, etc	2	2	2	0	6	0	1	1	14	0	14
186a. Results of Wounds, etc., in War	0	0	0	1	1	0	0	0	2	0	2
XIV.—ILL-DEFINED DISEASES.											
187. Ill-defined Organic Diseases	0	0	0	0	2	0	0	1	2	1	3
188. Sudden Death	3	2	0	0	1	3	2	1	6	6	12
189. Cause of Death not specified or Ill-defined	22	27	10	4	7	6	6	6	48	40	88
Total	1560	479	326	504	1145	612	421	460	3053	2454	5507

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES
(FOR THE WHOLE PROVINCE)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
I.—GENERAL DISEASES.												
1. Typhoid Fever	48	7	5	0	0	2	2	2	0	1	0	67
5. Smallpox	5	0	0	0	0	0	0	0	0	0	0	5
6. Measles	22	0	1	0	0	0	0	0	0	0	0	23
7. Scarlet Fever	45	4	1	0	0	0	0	0	0	0	0	50
8. Whooping Cough	45	1	0	0	0	0	0	0	0	0	0	46
9. Diphtheria	37	1	2	0	0	1	0	0	0	0	0	41
10. Influenza	31	0	2	0	0	0	0	5	0	0	0	38
10a. Influenza (Epidemic)	601	124	192	7	3	27	23	37	7	13	15	1049
14. Dysentery	16	0	1	0	0	0	1	0	0	0	1	19
18. Erysipelas	12	0	0	0	0	0	0	0	0	0	0	12
19. Other Epidemic Diseases	2	0	0	0	0	0	0	0	0	0	0	2
19a. Sleeping Sickness	4	1	2	0	0	0	0	1	0	0	0	8
20. Purulent Infection and Septicemia	16	3	6	0	0	1	1	0	1	0	1	29
24. Tetanus	1	0	0	0	0	0	0	0	0	0	0	1
28. Tuberculosis of the Lungs	165	23	39	0	2	10	9	21	0	5	4	278
29. Acute Miliary Tuberculosis	0	0	1	0	0	0	0	0	0	0	0	1
30. Tuberculous Meningitis	11	2	2	0	0	0	0	0	0	0	0	15
31. Abdominal Tuberculosis	7	0	2	0	0	0	2	1	0	0	1	13
32. Pott's Disease	1	3	1	0	0	2	0	0	0	1	0	8
34. Tuberculosis of Other Organs	8	2	3	1	0	1	3	1	1	0	0	20
36. Rickets	1	0	0	0	0	0	0	0	0	0	0	1
37. Syphilis	6	2	4	1	0	0	0	0	0	1	0	14
39. Cancer and Other Malignant Tumors of the Buccal Cavity	1	0	0	0	0	0	0	0	0	0	0	1
40. Cancer and Other Malignant Tumors of the Stomach, Liver	18	25	13	0	0	5	11	6	3	1	0	82

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	12	10	8	0	0	0	1	0	0	1	0	32
42. Cancer and Other Malignant Tumors of the Female Genital Organs	3	12	7	0	0	0	0	2	0	0	0	24
43. Cancer and Other Malignant Tumors of the Breast	10	6	0	0	0	0	2	0	0	1	0	19
44. Cancer of the Skin	4	1	2	0	0	0	0	0	0	0	0	7
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified	18	18	9	0	0	5	3	4	0	1	0	58
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	2	0	0	0	1	0	0	0	0	0	3
47. Acute Articular Rheumatism	13	6	4	0	0	1	2	3	0	1	0	30
48. Chronic Rheumatism and Gout	1	1	1	0	0	0	0	0	0	0	0	3
49. Scurvy	1	0	0	0	0	0	0	0	0	0	0	1
50. Diabetes	18	11	6	0	0	0	1	0	1	1	1	39
51. Exopthalmic Goitre	3	7	2	0	0	0	1	0	0	0	0	13
52. Addison's Disease	0	1	0	0	0	1	0	0	0	0	0	2
53. Leuchaemia	2	0	0	0	0	0	0	0	0	0	0	2
54. Anaemia, Chlorosis	13	7	2	0	0	0	1	0	0	0	1	24
55. Other General Diseases	15	1	1	1	0	0	0	0	0	0	0	18
56. Alcoholism (Acute or Chronic)	5	1	0	0	0	0	0	1	0	1	0	8
57. Chronic Lead Poisoning	0	0	1	0	0	0	0	0	0	0	0	1
59 Other Chronic Poisonings (Opium Habit)	0	0	1	0	0	0	0	0	0	1	0	2
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
60. Encephalitis	2	1	3	0	0	0	0	0	0	1	0	7
61. Simple Meningitis	42	2	2	0	0	0	0	2	0	0	0	48
62. Locomotor Ataxia	0	4	2	0	0	0	0	0	0	0	0	6
63. Other Diseases of the Spinal Cord	7	3	5	0	0	0	0	0	0	0	0	15

64. Cerebral Hemorrhage	45	26	12	0	3	2	4	0	2	0	0	94
65. Softening of the brain	0	1	0	0	0	0	0	0	0	0	0	1
66. Paralysis, without specified causes	8	5	4	0	0	1	1	4	1	0	0	24
67. Paralysis of the Insane	6	2	4	0	0	0	0	1	0	0	0	13
68. Other Forms of Mental Alienation	7	2	2	0	0	0	1	1	0	0	0	13
69. Epilepsy	9	5	3	0	0	0	1	0	0	0	0	18
71. Convulsions of Infants	75	0	1	0	0	1	0	0	0	0	0	77
73. Neuralgia and Neuritis	2	0	1	0	0	0	0	0	0	0	0	3
74. Other Diseases of the Nervous System	9	3	3	1	0	0	0	1	0	0	0	17
75. Diseases of the Eye and its Annexa	1	1	0	0	0	0	0	0	0	0	0	2
76. Diseases of the Ears	6	2	0	0	0	0	0	0	0	0	0	8
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
77. Pericarditis	1	0	0	0	0	0	0	0	0	0	0	1
78. Acute Endocarditis	37	15	15	0	0	3	7	4	3	0	0	84
79. Other Diseases of the Heart	72	49	33	0	2	5	8	6	3	5	1	184
80. Angina Pectoris	5	1	2	0	0	1	0	0	0	0	0	9
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	29	23	13	0	0	1	3	5	0	1	2	77
82. Embolism and Thrombosis	3	4	1	0	0	0	0	0	0	0	1	9
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	2	0	0	0	0	0	0	0	0	0	0	2
84. Diseases of the Lymphatic System	2	0	1	0	0	0	0	0	0	0	0	3
85. Hemorrhage, Other Diseases of the Circulatory System	2	2	0	0	0	0	0	0	0	0	0	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
87. Diseases of the Larynx	9	0	2	0	0	0	0	0	0	0	0	11
88. Diseases of the Thyroid Body	2	0	0	0	0	0	0	0	0	0	0	2
89. Acute Bronchitis	45	2	1	0	0	0	0	0	0	0	0	48
90. Chronic Bronchitis	9	8	3	0	0	0	3	0	1	0	0	24
91. Bronchopneumonia	67	6	2	0	0	0	0	1	0	0	0	76
92. Pneumonia	174	38	25	0	1	3	8	12	2	3	3	269
93. Pleurisy	10	5	5	0	0	0	0	1	0	0	0	21
95. Gangrene of the Lung	0	0	0	0	0	1	0	0	0	0	0	1
96. Asthma	8	9	3	0	0	2	2	1	0	0	0	25
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	11	1	3	0	0	0	1	0	0	0	0	16

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(FOR THE WHOLE PROVINCE)

DISEASE	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
99. Diseases of the Mouth and Annexa	1	0	0	0	0	0	0	0	0	0	0	1
100. Diseases of the Pharynx	14	1	0	0	0	0	0	0	0	0	0	15
101. Diseases of the Esophagus	2	0	0	0	0	0	0	0	0	0	0	2
102. Ulcer of the Stomach	5	4	2	0	0	0	1	0	0	0	1	13
103. Other Diseases of the Stomach (Cancer excepted)	78	5	6	0	0	1	1	1	0	2	0	94
104. Diarrhoea and Enteritis	243	4	8	0	0	0	0	1	0	1	0	257
108. Appendicitis and Typhlitis	44	14	13	0	0	2	4	2	0	2	3	84
109. Hernia, Intestinal Obstruction	23	13	4	0	0	0	2	4	0	1	2	49
110. Other Diseases of the Intestines	8	2	2	0	0	0	0	0	0	0	0	12
111. Acute Yellow Atrophy of the Liver	1	0	0	0	0	0	0	0	0	0	0	1
113. Cirrhosis of the Liver	5	5	0	0	0	0	0	0	0	0	0	10
114. Biliary Calculi	10	3	1	0	0	3	1	2	1	0	0	21
115. Other Diseases of the Liver	5	2	0	0	0	0	0	1	0	0	0	8
117. Simple Peritonitis (Non-Puerperal)	15	5	2	0	0	1	1	2	1	1	0	28
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	1	0	0	0	0	0	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYTEM AND ANNEXA.												
119. Acute Nephritis	5	1	6	0	0	1	0	0	0	0	0	13
120. Bright's Disease	43	25	13	0	0	0	5	3	6	0	0	95
122. Other Diseases of the Kidneys and Annexa	7	2	1	0	0	0	0	0	0	0	0	10
123. Calculi of the Urinary Passages	1	0	1	0	0	0	0	0	0	0	0	2
124. Diseases of the Bladder	2	4	2	0	1	0	1	1	0	0	0	11

125. Diseases of the Urethra, Urinary Abscess, etc.	0	0	0	0	1	0	0	0	0	0	0	1
126. Diseases of the Prostate	4	0	1	0	1	0	1	1	0	0	0	8
130. Other Diseases of the Uterus	2	2	4	0	0	0	1	0	0	0	0	9
131. Cysts and Other Tumors of the Ovary	1	2	1	0	0	1	0	0	0	0	0	5
132. Salpigitis and Other Diseases of the Female Genital Organs	3	3	0	0	0	0	1	0	0	0	0	7
VII.—THE PUERPERAL STATE.												
134. Accidents of Pregnancy	5	1	4	0	0	0	3	1	0	0	0	14
135. Puerperal Hemorrhage	0	2	2	0	0	1	0	1	0	0	0	6
136. Other Accidents of Labor	10	4	2	0	0	3	0	9	1	0	0	29
137. Puerperal Septicemia	4	5	8	0	1	0	2	3	0	0	0	23
138. Puerperal Albuminuria and Convulsions	5	5	4	0	0	1	0	0	1	0	0	16
139. Puerperal Phlegmasia, Alba Dolens, Embolus and Sudden Death	1	0	0	0	0	0	0	0	0	0	0	1
140. Following Childbirth (not otherwise defined)	0	0	0	0	0	0	0	1	0	0	0	1
141. Puerperal Diseases of the Breast	0	0	0	0	0	0	0	1	0	0	0	1
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
142. Gangrene	1	0	0	0	0	0	0	0	0	0	0	1
144. Acute Abscess	5	1	0	0	0	1	0	0	0	1	0	8
145. Other Diseases of the Skin and Annexa	5	0	0	0	1	0	0	0	0	0	0	6
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
146. Diseases of the Bones (Tuberculosis excepted)	3	1	1	0	0	1	0	1	0	0	0	7
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	59	0	0	0	0	0	0	0	0	0	0	59
XI.—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	586	0	1	0	0	0	0	0	0	0	0	587
152. Other Diseases Peculiar to Early Infancy	45	0	0	0	0	0	0	0	0	0	0	45
153. Lack of Care	2	0	0	0	0	0	0	0	0	0	0	2

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(FOR THE WHOLE PROVINCE)

DISEASE	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
XII.—OLD AGE.												
154. Senility	36	42	17	0	4	9	11	21	6	1	0	147
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
155. Suicide by Poisoning	3	2	4	0	0	0	0	0	0	0	0	9
157. Suicide by Hanging	1	1	1	0	0	2	1	2	0	1	1	10
158. Suicide by Drowning	1	0	0	0	0	0	0	1	0	0	0	2
159. Suicide by Firearms	4	1	5	0	1	0	1	0	0	1	1	14
160. Suicide by Cutting and Piercing Instruments	0	2	1	0	0	0	0	0	0	0	0	3
162. Suicide by Crushing	0	0	1	0	0	0	0	0	0	0	0	1
164. Poisoning by Food	2	0	0	0	0	0	0	0	0	0	1	3
156. Other Acute Poisonings	9	1	2	0	0	0	0	0	0	0	0	12
166. Conflagration	2	0	1	0	0	0	0	0	1	0	1	5
167. Burns	26	4	6	0	0	0	0	1	0	0	0	37
168. Absorption of Deleterious Gases	10	4	2	0	0	0	2	0	2	0	0	20
169. Accidental Drowning	19	9	9	0	0	3	2	1	0	0	2	45
170. Traumatism by Firearms	9	4	4	0	0	0	1	2	0	0	0	20
171. Traumatism by Cutting and Piercing Instruments	3	1	0	0	0	1	0	0	0	0	0	5
172. Traumatism by Falls	5	5	2	0	0	1	1	1	0	0	1	16
173. Traumatism in Mines and Quarries	5	2	3	1	0	2	1	6	0	1	0	21
174. Traumatism by Machines	2	2	4	0	0	0	1	0	0	0	0	9
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	24	9	15	0	0	0	3	7	0	1	5	64
176. Injuries by Animals	5	1	3	0	0	0	0	2	0	0	0	11
177. Starvation	2	1	0	0	0	0	0	0	0	0	0	3

178. Excessive Cold	8	0	0	0	0	1	0	0	0	1	1	11
179. Effects of Heat	1	0	0	0	0	0	0	0	0	0	0	1
180. Lightning	2	0	3	0	1	0	0	1	0	0	0	7
181. Electricity (Lightning excepted)	0	2	0	0	0	0	0	0	0	0	0	2
184. Homicide	5	1	3	0	0	1	0	3	0	1	0	14
185. Fractures (causes not specified)	7	3	1	0	0	0	1	0	0	0	0	12
186. Other External Causes, Legal Hanging, etc.	9	1	1	0	0	2	1	0	0	0	0	14
186a. Result of Wounds, etc., in war	0	2	0	0	0	0	0	0	0	0	0	2
XIV.—ILL-DEFINED DISEASES.												
187. Ill-defined Organic Diseases	1	0	0	0	0	1	0	0	0	1	0	3
188. Sudden Death	6	2	2	0	0	0	1	0	0	0	1	12
189. Cause of Death not Specified or Ill-defined	62	5	2	1	0	1	1	14	1	0	1	88
Total	3450	726	653	13	22	117	154	220	45	55	52	5507

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS

(FOR THE WHOLE PROVINCE)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
I.—GENERAL DISEASES.													
1. Typhoid Fever	0	2	3	0	5	6	0	4	17	15	4	11	67
5. Smallpox	1	3	0	0	0	0	0	0	0	0	1	0	5
6. Measles	2	6	3	0	3	5	2	1	0	0	0	1	23
7. Scarlet Fever	2	2	4	8	9	2	1	3	6	2	3	8	50
8. Whooping Cough	0	4	2	6	4	2	7	4	9	6	1	1	46
9. Diphtheria	1	3	4	7	3	2	1	5	2	5	6	2	41
10. Influenza	3	5	6	4	4	3	1	2	3	3	1	3	38
10a. Influenza (Epidemic)	366	148	232	208	65	15	9	2	1	2	0	1	1049
14. Dysentery	1	0	0	0	1	0	3	5	6	1	2	0	19
18. Erysipelas	0	0	1	3	0	0	0	3	1	2	0	2	12
19. Other Epidemic Diseases	0	0	0	0	0	0	0	2	0	0	0	0	2
19a. Sleeping Sickness	0	0	0	0	0	0	0	0	0	0	1	7	8
20. Purulent Infection and Septicemia	1	5	5	2	1	2	2	3	4	1	2	1	29
24. Tetanus	0	0	0	0	1	0	0	0	0	0	0	0	1
28. Tuberculosis of the Lungs	21	27	30	22	20	23	23	28	21	20	20	23	278
29. Acute Miliary Tuberculosis	0	0	0	0	0	0	0	0	0	0	1	0	1
30. Tuberculous Meningitis	2	0	2	0	1	2	2	1	1	1	1	2	15
31. Abdominal Tuberculosis	0	1	1	2	1	2	0	2	0	0	2	2	13
32. Pott's Disease	0	0	0	1	1	2	0	1	1	0	2	0	8
34. Tuberculosis of Other Organs	2	1	2	3	2	0	1	4	1	1	3	0	20
36. Rickets	0	0	0	1	0	0	0	0	0	0	0	0	1
37. Syphilis	1	0	0	0	0	2	3	2	2	2	0	2	14
39. Cancer and Other Malignant Tumors of the Buccal Cavity	1	0	0	0	0	0	0	0	0	0	0	0	1
40. Cancer and Other Malignant Tumors of the Stomach, Liver	7	6	6	6	8	4	9	8	7	5	8	8	82

41. Cancer and Other Malignant Tumors of thePeritonaeum, Intestines, Rectum	2	4	1	1	3	3	4	4	3	2	3	2	32
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	3	2	2	3	0	4	0	1	3	1	5	24
43. Cancer and Other Malignant Tumors of the Breast	3	1	2	2	0	1	1	1	2	1	3	2	19
44. Cancer of the Skin	0	0	0	0	1	0	1	2	0	0	0	3	7
45. Cancer and Other Maligant Tumors of Organs and organs not specified	4	3	4	3	3	6	4	8	7	4	8	4	58
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	2	0	1	0	0	0	0	0	0	3
47. Acute Articular Rheumatism	3	3	4	2	2	3	3	0	2	1	1	6	30
48. Chronic Rheumatism and Gout	0	0	0	0	1	0	2	0	0	0	0	0	3
49. Scurvy	0	0	0	0	0	0	0	0	0	0	1	0	1
50. Diabetes	5	2	2	3	4	5	4	5	4	3	1	1	39
51. Exopthalmic Goitre	1	1	2	0	2	1	1	3	1	0	1	0	13
52. Addison's Disease	1	0	0	0	0	0	1	0	0	0	0	0	2
53. Leuchaemia	0	0	1	0	0	0	0	0	1	0	0	0	2
54. Anaemia, Chlorosis	2	4	1	3	3	1	1	1	1	0	3	4	24
55. Other General Diseases	1	1	1	2	2	2	1	3	1	2	1	1	18
56. Alcoholism (Acute or Chronic)	0	1	1	0	1	0	1	0	1	1	1	1	8
57. Chronic Lead Poisoning	0	0	1	0	0	0	0	0	0	0	0	0	1
59. Other Chronic Poisonings (Opium Habit)	0	0	1	0	0	0	1	0	0	0	0	0	2
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
60. Encephalitis	0	0	1	0	1	1	1	1	0	0	1	1	7
61. Simple Meningitis	4	3	6	7	4	3	3	3	1	2	1	11	48
62. Locomotor Ataxia	0	1	0	1	0	0	1	0	0	1	1	1	6
63. Other Diseases of the Spinal Cord	1	2	0	2	1	2	0	2	3	1	1	0	15
64. Cerebral Hemorrhage	5	4	12	13	5	10	5	10	8	6	7	9	94
65. Softening of the Brain	0	0	0	0	0	0	0	0	0	0	1	0	1
66. Paralysis, without specified cause	1	1	2	3	2	5	1	1	2	0	4	2	24
67. General Paralysis of the Insane	4	1	0	0	0	0	0	2	1	2	1	2	13
68. Other Forms of Mental Alienation	3	1	2	1	0	0	0	1	2	1	1	1	13
69. Epilepsy	1	3	0	5	3	1	1	2	0	2	0	0	18
71. Convulsions of Infanrs	10	6	5	6	7	6	4	7	7	4	7	8	77
73. Neuralgia and Neuritis	0	0	1	0	0	0	1	0	0	0	1	0	3
74. Other Diseases of the Nervous System	2	2	2	1	1	1	2	0	1	1	3	1	17
75. Diseases of the Eye and its Annexa	1	0	0	0	0	0	0	1	0	0	0	0	2
76. Diseases of the Ears	0	2	2	0	0	0	0	2	0	2	0	0	8

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued

(FOR THE WHOLE PROVINCE)

DISEASE	January	February	March	April	May	June	July	August	September	October	November	December	Totals
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
77. Pericarditis	0	0	0	0	0	0	0	0	0	1	0	0	1
78. Acute Endocarditis	6	7	6	9	10	4	7	5	11	5	5	9	84
79. Other Diseases of the Heart	11	8	21	14	14	13	17	13	14	19	21	19	184
80. Angina Pectoris	0	1	1	0	0	0	1	1	0	1	2	2	9
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	11	6	4	6	10	4	2	7	6	4	9	8	77
82. Embolism and Thrombosis	2	1	0	1	2	0	1	2	0	0	0	0	9
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	0	0	1	0	0	0	0	0	0	1	0	0	2
84. Diseases of the Lymphatic System	0	1	0	0	1	0	0	0	1	0	0	0	3
85. Hemorrhage, Other Diseases of the Circulatory System	1	0	0	0	1	0	0	1	0	0	0	1	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
87. Diseases of the Larynx	0	1	1	2	0	1	1	0	1	1	1	2	11
88. Diseases of the Thyroid Body	0	0	1	0	0	0	0	0	1	0	0	0	2
89. Acute Bronchitis	2	4	16	13	3	3	0	1	0	2	3	1	48
90. Chronic Bronchitis	2	2	1	3	4	0	2	1	1	6	1	1	24
91. Bronchopneumonia	2	12	20	14	8	4	1	0	0	3	5	7	76
92. Pneumonia	26	19	43	43	27	7	6	15	9	18	27	29	269
93. Pleurisy	2	3	2	0	3	1	0	1	1	3	3	2	21
95. Gangrene of the Lung	0	0	0	0	0	0	0	0	0	1	0	0	1
96. Asthma	3	3	2	4	4	3	1	0	2	2	1	0	25
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	1	1	1	2	2	0	0	2	4	1	1	1	16

V.—DISEASES OF THE DIGESTIVE SYSTEM.													
99. Diseases of the Mouth and its Annexa	0	0	0	0	0	0	0	0	0	0	1	0	1
100. Diseases of the Pharynx	1	3	1	3	0	1	2	1	1	0	0	2	15
101. Diseases of the Esophagus	0	1	0	0	0	0	0	0	0	1	0	0	2
102. Ulcer of the Stomach	0	1	1	2	1	1	1	0	1	1	1	3	13
103. Other Diseases of the Stomach (cancer excepted)	8	11	6	7	7	7	4	7	16	8	5	8	94
104. Diarrhoea and Enteritis	7	14	10	11	14	12	19	64	65	19	11	11	257
108. Appendicitis and Typhlitis	7	6	5	7	2	10	11	5	8	5	10	8	84
109. Hernia, Intestinal Obstruction	3	3	0	4	4	4	4	5	8	6	8	0	49
110. Other Diseases of the Intestines	4	0	0	3	0	1	1	0	1	1	1	0	12
111. Acute Yellow Atrophy of the Liver	0	0	1	0	0	0	0	0	0	0	0	0	1
113. Cirrhosis of the Liver	1	1	1	2	3	0	0	0	0	1	1	0	10
114. Biliary Calculi	2	1	3	1	1	1	0	3	2	1	3	3	21
115. Other Diseases of the Liver	0	0	0	2	1	2	1	0	0	1	1	0	8
117. Simple Peritonitis (Non-Puerperal)	2	1	3	4	2	4	1	2	1	3	2	3	28
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	0	0	0	0	0	0	1	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119. Acute Nephritis	2	1	1	1	1	0	1	0	1	3	1	1	13
120. Bright's Disease	7	4	13	9	6	3	4	12	10	3	11	13	95
122. Other Diseases of the Kidneys and Annexa	1	0	3	1	1	0	1	1	1	0	1	0	10
123. Calculi of the Urinary Passages	0	0	0	0	0	0	1	0	0	1	0	0	2
124. Diseases of the Bladder	4	2	2	2	0	0	0	0	1	0	0	0	11
125. Diseases of the Urethra, Urinary Abscess, etc.	0	1	0	0	0	0	0	0	0	0	0	0	1
126. Diseases of the Prostate	1	0	0	0	2	0	3	1	0	1	0	0	8
130. Other Diseases of the Uterus	0	2	0	1	0	1	0	2	1	0	2	0	9
131. Cysts, and Other Tumors of the Ovary	1	0	1	0	0	0	0	1	1	0	1	0	5
132. Salpigitis and Other Diseases of the Female Genital Organs	0	1	1	1	0	1	1	1	0	0	0	1	7
VII.—THE PUERPERAL STATE.													
134. Accidents of Pregnancy	0	0	2	2	1	1	3	1	1	1	0	2	14
135. Puerperal Hemorrhage	0	0	0	1	0	0	0	0	2	1	0	2	6
136. Other Accidents of Labor	2	2	1	6	1	4	0	1	2	5	2	3	29
137. Puerperal Septicemia	1	1	2	3	2	0	4	2	1	1	3	3	23

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued
(FOR THE WHOLE PROVINCE)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
138. Puerperal Albuminuria and Convulsions	1	1	2	2	0	3	2	1	0	0	2	2	16
139. Puerperal Phlegmasia, Alba Dolens, Embolus and Sudden Death	0	0	0	0	0	0	0	0	0	0	1	0	1
140. Following Childbirth (not otherwise defined)	0	0	0	0	0	0	0	0	0	0	1	0	1
141. Puerperal Disease of the Breast	0	0	0	1	0	0	0	0	0	0	0	0	1
VIII.—DISEASES OF THE SKIN AND THE CELLULAR TISSUE.													
142. Gangrene	0	0	0	1	0	0	0	0	0	0	0	0	1
144. Acute Abscess	1	0	2	0	1	0	1	0	0	0	1	2	8
145. Other Diseases of the Skin and Annexa	2	0	1	0	0	1	0	1	0	0	0	1	6
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146. Diseases of the Bones (Tuberculosis excepted)	1	0	1	1	0	3	0	0	0	0	1	0	7
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	6	3	6	7	5	2	4	1	4	5	5	11	59
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	45	39	62	63	56	38	46	52	48	49	42	47	587
152. Other Diseases Peculiar to Early Infancy	5	6	3	3	2	3	5	1	3	4	4	6	45
153. Lack of Care	0	0	0	0	0	0	0	0	0	1	1	0	2
XII.—OLD AGE.													
154. Senility	7	14	16	10	14	13	10	15	17	17	7	7	147

XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155. Suicide by Poison	2	1	2	0	1	0	1	1	1	0	0	0	9
157. Suicide by Hanging	0	1	3	1	0	1	2	0	1	1	0	0	10
158. Suicide by Drowning	0	0	0	0	0	1	0	1	0	0	0	0	2
159. Suicide by Firearms	1	0	1	3	4	1	1	1	1	1	0	0	14
160. Suicide by Cutting and Piercing Instruments	0	1	1	0	0	0	1	0	0	0	0	0	3
162. Crushing	0	0	0	0	0	0	0	0	0	1	0	0	1
164. Poisoning by Food	0	0	1	0	0	0	0	0	0	1	0	1	3
165. Other Acute Poisonings	0	1	0	2	2	1	0	1	2	2	1	0	12
166. Conflagration	1	0	0	1	0	0	0	0	0	2	1	0	5
167. Burns	2	5	2	4	5	2	0	1	4	2	5	5	37
168. Absorption of Deleterious Gases	2	1	2	2	0	1	1	8	0	3	0	0	20
169. Accidental Drowning	0	0	0	5	6	10	12	8	0	4	0	0	45
170. Traumatism by Firearms	2	0	1	3	2	0	0	0	4	2	4	2	20
171. Traumatism by Cutting and Piercing Instruments	0	0	1	0	0	1	0	1	0	2	0	0	5
172. Traumatism by Fall	0	0	1	0	0	1	1	1	2	3	5	2	15
173. Traumatism in Mines and Quarries	2	4	2	0	0	2	0	2	2	4	1	2	21
174. Traumatism by Machines	0	0	0	0	0	0	2	2	1	2	0	2	9
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	9	1	3	5	4	5	7	6	10	5	6	3	64
176. Injuries by Animals	1	0	1	0	3	0	1	1	3	1	0	0	11
177. Starvation	0	0	1	0	1	0	0	0	0	1	0	0	3
178. Excessive Cold	2	3	2	2	0	0	0	0	0	0	1	1	11
179. Effects of Heat	0	0	0	0	0	0	1	0	0	0	0	0	1
180. Lightning	0	0	0	0	0	4	0	2	1	0	0	0	7
181. Electricity (Lightning excepted)	0	0	0	0	0	0	0	0	0	0	0	2	2
184. Homicide	0	0	0	0	5	1	0	1	2	1	1	3	14
185. Fractures (causes not specified)	0	2	0	1	1	1	1	3	0	2	0	1	12
186. Other external Causes, Legal Hanging	3	0	0	2	0	3	0	2	1	1	0	2	14
186a. Results of Wounds, etc., in War	0	0	0	0	0	0	1	1	0	0	0	0	2
XIV.—ILL-DEFINED DISEASES.													
187. Ill-Defined Organic Diseases	1	0	0	0	0	0	0	1	1	0	0	0	3
188. Sudden Death	1	2	1	0	1	1	0	0	1	2	2	1	12
189. Cause of Death not Specified or Ill-Defined	8	7	9	8	7	6	7	9	10	7	1	9	88
Total	693	479	661	643	436	322	320	422	425	362	348	396	5507

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(CITY OF EDMONTON)

DISEASES	AGE								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male	Female	Total.
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	0	3	3	0	0	0	3	3	6
6. Measles	2	0	0	0	0	0	0	0	2	0	2
7. Scarlet Fever	0	6	3	0	0	0	0	0	2	7	9
8. Whooping Cough	1	0	0	0	0	0	0	0	0	1	1
9. Diphtheria	0	2	4	0	1	0	0	0	2	5	7
10a. Influenza (Epidemic)	22	13	14	32	61	18	6	3	91	78	169
14. Dysentery	3	0	0	0	0	0	0	0	2	1	3
18. Erysipelas	2	1	0	0	0	0	0	0	2	1	3
19a. Sleeping Sickness	0	0	0	0	0	1	0	0	1	0	1
20. Purulent Infection and Septicemia	3	0	1	2	0	0	0	0	5	1	6
28. Tuberculosis of the Lungs	1	1	1	6	20	5	1	0	22	13	35
30. Tuberculous Meningitis	0	2	1	1	1	0	0	0	1	4	5
31. Abdominal Tuberculosis	0	0	2	0	1	0	0	0	1	2	3
32. Pott's Disease	0	0	0	0	3	2	1	1	7	0	7
34. Tuberculosis of Other Organs	0	0	0	1	3	1	0	0	2	3	5
37. Syphilis	3	1	0	0	0	1	0	0	3	2	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	2	6	4	1	10	3	13
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	0	0	5	2	3	2	7	5	12
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	3	2	2	0	0	7	7
43. Cancer and Other Malignant Tumors of the Breast	0	0	0	0	1	1	2	0	0	4	4
44. Cancer of the Skin	0	0	0	0	0	2	0	0	2	0	2
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	0	0	0	0	0	4	1	0	3	2	5
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	0	1	0	0	0	0	1	1
47. Acute Articular Rheumatism	0	0	2	1	1	1	1	0	4	2	6

50. Diabetes	0	0	0	0	1	2	3	0	3	3	6
51. Exopthalmic Goitre	0	0	0	0	3	0	1	1	3	2	5
54. Anaemia, Chlorosis	0	0	0	0	2	3	1	0	6	0	6
55. Other General Diseases	3	1	1	0	0	0	0	0	3	2	5
56. Alcoholism, (Acute or Chronic)	0	0	0	0	0	1	0	0	1	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
61. Simple Meningitis	3	3	0	0	0	1	0	0	5	2	7
63. Other Diseases of the Spinal Cord	0	1	0	0	0	1	0	0	2	0	2
64. Cerebral Hemorrhage	1	0	0	0	3	3	5	2	10	4	14
66. Paralysis, without specified causes	0	0	0	0	1	0	0	0	0	1	1
68. Other Forms of Mental Alienation	0	0	0	0	1	0	0	0	1	0	1
69. Epilepsy	0	0	0	0	1	0	0	0	1	0	1
71. Convulsions of Infants	2	1	0	0	0	0	0	0	0	3	3
73. Neuralgia and Neuritis	0	0	0	0	0	1	0	0	1	0	1
74. Other Diseases of the Nervous System	0	1	1	0	0	2	0	0	1	3	4
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
78. Acute Endocarditis	0	0	2	2	4	5	0	0	8	5	13
79. Other Diseases of the Heart	0	1	0	1	10	12	6	5	23	12	35
80. Angina Pectoris	0	0	0	0	0	0	0	1	1	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	1	3	0	5	6	3	9
82. Embolism and Thrombosis	0	0	0	0	1	0	1	0	1	1	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
87. Diseases of the Larynx	0	0	0	0	0	1	0	1	1	1	2
88. Diseases of the Thyroid Body	0	0	0	0	1	0	0	0	0	1	1
89. Acute Bronchitis	2	0	0	0	0	0	0	0	2	0	2
91. Bronchopneumonia	6	1	0	0	1	0	0	0	4	4	8
92. Pneumonia	13	5	3	5	11	9	2	3	28	23	51
93. Pleurisy	2	1	1	1	1	1	0	0	3	4	7
96. Asthma	0	0	0	0	1	3	0	0	2	2	4

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES—Continued
(CITY OF EDMONTON)

DISEASES	AGES								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70 and over	Male	Female	Total.
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
100. Diseases of the Pharynx	0	2	0	1	0	0	0	0	2	1	3
101. Diseases of the Esophagus	1	0	0	0	0	0	0	0	1	0	1
102. Ulcer of the Stomach	0	0	0	0	0	2	0	0	2	0	2
103. Other Diseases of the Stomach (Cancer excepted)	3	2	0	0	0	0	0	0	2	3	5
104. Diarrhoea and Enteritis	39	4	0	0	1	1	0	0	21	24	45
108. Appendicitis and Typhlitis	0	0	2	3	10	0	1	0	11	5	16
109. Hernia, Intestinal Obstruction	3	1	0	0	1	2	3	5	9	6	15
110. Other Diseases of the Intestines	1	0	0	1	2	0	0	0	1	3	4
113. Cirrhosis of the Liver	0	0	0	0	0	1	0	0	1	0	1
114. Biliary Calculi	0	0	0	0	2	2	0	0	2	2	4
115. Other Diseases of the Liver	0	0	0	0	1	0	1	0	1	1	2
117. Simple Peritonitis (Non-Puerperal)	0	1	0	0	4	2	0	1	4	4	8
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	0	0	0	0	1	0	0	1	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA											
119. Acute Nephritis	0	0	0	1	2	0	0	0	3	0	3
120. Bright's Disease	0	0	0	2	2	5	6	4	8	11	19
122. Other Diseases of the Kidneys and Annexa	0	0	0	0	2	0	0	0	2	0	2
123. Calculi of the Urinary Passages	0	0	0	0	1	0	0	0	1	0	1
124. Dise ses of the Bladder	0	0	0	0	0	2	0	0	1	1	2
126. Diseases of the Prostate	0	0	0	0	0	2	0	0	2	0	2
130. Other Diseases of the Uterus	0	0	0	0	3	1	0	0	0	4	4
131. Cysts and Other Tumors of the Ovary	0	0	0	0	1	0	0	0	0	1	1
132. Salpigitis and Diseases of the Female Genital Organs	0	0	0	0	1	1	0	0	0	2	2

VII.—THE PUERPERAL STATE.											
134. Accidents of Pregnancy	0	0	0	1	2	0	0	0	0	3	3
135. Puerperal Hemorrhage	0	0	0	0	1	0	0	0	0	1	1
136. Other Accidents of Labor	0	0	0	0	3	0	0	0	0	3	3
137. Puerperal Septicemia	0	0	0	1	1	0	0	0	0	2	2
138. Puerperal Albuminuria and Convulsions	0	0	0	2	1	0	0	0	0	3	3
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.											
144. Acute Abscess	0	0	0	1	1	0	0	0	2	0	2
145. Other Diseases of the Skin and Annexa	1	0	0	0	0	0	0	1	2	0	2
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.											
146. Diseases of the Bones (Tuberculosis excepted)	0	0	0	1	0	1	0	0	2	0	2
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	9	0	0	0	0	0	0	0	2	7	9
XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	71	0	0	0	0	0	0	0	43	28	71
152. Other Diseases Peculiar to Early Infancy	10	0	0	0	0	0	0	0	6	4	10
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	2	9	6	5	11
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
155. Suicide by Poison	0	0	0	0	0	0	0	2	2	0	2
157. Suicide by Hanging	0	0	0	1	0	0	3	0	3	1	4
158. Suicide by Drowning	0	0	0	0	1	0	0	0	1	0	1
160. Suicide by Cutting and Piercing Instruments	0	0	0	0	1	0	0	0	1	0	1
164. Poisoning by Food	0	0	0	0	0	1	0	0	1	0	1

CAUSES OF DEATH DURING THE YEAR 1919, BY AGE AND SEXES—Continued
(CITY OF EDMONTON)

DISEASE	AGES								SEX		
	Under 1	1-4	5-14	15-24	25-44	45-59	60-69	70-over	Male	Female	Total.
165. Other Acute Poisonings	0	0	0	0	1	1	0	0	1	1	2
167. Burns	0	1	0	0	1	0	0	0	1	1	2
168. Absorption of Deleterious Gases	0	0	0	0	1	0	0	0	0	1	1
169. Accidental Drowning	0	0	1	1	0	0	0	0	2	0	2
170. Traumatism by Firearms	0	0	1	1	0	0	0	0	2	0	2
171. Traumatism by Cutting and Piercing Instruments	0	0	0	0	1	0	0	0	1	0	1
172. Traumatism by Fall	0	0	0	0	2	0	1	1	4	0	4
173. Traumatism in Mines and Quarries	0	0	0	0	1	0	0	0	1	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	1	2	2	0	5	3	0	0	12	1	13
176. Injuries by Animals	0	1	0	0	0	1	0	0	2	0	2
184. Homicide	1	0	0	0	2	0	0	0	3	0	3
185. Fracture (cause not specified)	0	0	0	0	0	0	1	0	0	1	1
186. Other External Causes, Legal Hanging, etc.	0	0	1	0	0	0	1	0	2	0	2
186a. Result of Wounds, etc., in War	0	0	0	1	1	0	0	0	2	0	2
XIV.—ILL-DEFINED DISEASES.											
188. Sudden Death	0	0	0	0	0	1	0	0	1	0	1
189. Cause of Death not Specified or Ill-Defined	0	1	0	1	1	1	0	0	2	2	4
Total	209	56	43	74	209	125	59	48	468	355	823

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES.
(CITY OF EDMONTON)

DISEASES	NATIONALITY											Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	
I.—GENERAL DISEASES.												
1. Typhoid Fever	2	2	0	0	0	1	0	0	0	1	0	6
6. Measles	2	0	0	0	0	0	0	0	0	0	0	2
7. Scarlet Fever	9	0	0	0	0	0	0	0	0	0	0	9
8. Whooping Cough	1	0	0	0	0	0	0	0	0	0	0	1
9. Diphtheria	6	0	1	0	0	0	0	0	0	0	0	7
10a. Influenza (Epidemic)	89	27	29	1	0	6	1	7	2	3	4	169
14. Dysentery	3	0	0	0	0	0	0	0	0	0	0	3
18. Erysipelas	3	0	0	0	0	0	0	0	0	0	0	3
19a. Sleeping Sickness	1	0	0	0	0	0	0	0	0	0	0	1
20. Purulent Infection and Septicemia	4	1	1	0	0	0	0	0	0	0	0	6
28. Tuberculosis of the Lungs	13	6	6	0	2	2	1	4	0	0	1	35
30. Tuberculous Meningitis	4	1	0	0	0	0	0	0	0	0	0	5
31. Abdominal Tuberculosis	2	0	0	0	0	0	0	1	0	0	0	3
32. Pott's Disease	1	2	1	0	0	2	0	0	0	1	0	7
34. Tuberculosis of Other Organs	1	0	2	0	0	0	1	0	1	0	0	5
37. Syphilis	4	0	1	0	0	0	0	0	0	0	0	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	4	4	2	0	0	1	1	1	0	0	0	13
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	4	5	3	0	0	0	0	0	0	0	0	12
42. Cancer and Other Malignant Tumors of the Female Genital Organs	2	3	2	0	0	0	0	0	0	0	0	7
43. Cancer and Other Malignant Tumors of the Breast	2	2	0	0	0	0	0	0	0	0	0	4
44. Cancer of the Skin	1	0	1	0	0	0	0	0	0	0	0	2
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	1	2	2	0	0	0	0	0	0	0	0	5
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	1	0	0	0	0	0	0	0	0	0	1
47. Acute Articular Rheumatism	4	0	1	0	0	0	1	0	0	0	0	6

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(CITY OF EDMONTON)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
50. Diabetes	4	1	0	0	0	0	0	0	0	0	1	6
51. Exopthalmic Goitre	0	3	1	0	0	0	1	0	0	0	0	5
54. Anaemia, Chlorosis	3	1	1	0	0	0	0	0	0	0	1	6
55. Other General Diseases	4	0	1	0	0	0	0	0	0	0	0	5
56. Alcoholism (Acute or Chronic)	0	1	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
61 Simple Meningitis	7	0	0	0	0	0	0	0	0	0	0	7
63. Other Diseases of the Spinal Cord	0	1	1	0	0	0	0	0	0	0	0	2
64. Cerebral Hemorrhage	7	5	0	0	2	0	0	0	0	0	0	14
66. Paralysis without specified causes	1	0	0	0	0	0	0	0	0	0	0	1
68. Other Forms of Mental Alienation	1	0	0	0	0	0	0	0	0	0	0	1
69. Epilepsy	0	1	0	0	0	0	0	0	0	0	0	1
71. Convulsions of Infants	3	0	0	0	0	0	0	0	0	0	0	3
73. Neuralgia and Neuritis	0	0	1	0	0	0	0	0	0	0	0	1
74. Other Diseases of the Nervous System	3	0	1	0	0	0	0	0	0	0	0	4
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
78. Acute Endocarditis	11	0	0	0	0	0	2	0	0	0	0	13
79. Other Diseases of the Heart	14	8	6	0	1	2	1	1	1	1	0	35
80. Angina Pectoris	1	0	0	0	0	0	0	0	0	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	6	2	1	0	0	0	0	0	0	0	0	9
82. Embolism and Thrombosis	0	1	0	0	0	0	0	0	0	0	1	2

IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
87. Diseases of the Larynx	1	0	1	0	0	0	0	0	0	0	0	2
88. Diseases of the Thyroid Body	1	0	0	0	0	0	0	0	0	0	0	1
89. Acute Bronchitis	2	0	0	0	0	0	0	0	0	0	0	2
91. Bronchopneumonia	8	0	0	0	0	0	0	0	0	0	0	8
92. Pneumonia	31	10	4	0	0	0	1	2	1	1	1	51
93. Pleurisy	5	1	1	0	0	0	0	0	0	0	0	7
96. Asthma	1	2	1	0	0	0	0	0	0	0	0	4
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
100. Diseases of the Pharynx	2	1	0	0	0	0	0	0	0	0	0	3
101. Diseases of the Esophagus	1	0	0	0	0	0	0	0	0	0	0	1
102. Ulcer of the Stomach	1	1	0	0	0	0	0	0	0	0	0	2
103. Other Diseases of the Stomach (Cancer excepted)	5	0	0	0	0	0	0	0	0	0	0	5
104. Diarrhoea and Enteritis	42	2	1	0	0	0	0	0	0	0	0	45
108. Appendicitis and Typhlitis	7	3	4	0	0	1	0	1	0	0	0	16
109. Hernia, Intestinal Obstruction	11	2	1	0	0	0	0	1	0	0	0	15
110. Other Diseases of the Intestines	3	1	0	0	0	0	0	0	0	0	0	4
113. Cirrhosis of the Liver	1	0	0	0	0	0	0	0	0	0	0	1
114. Biliary Calculi	2	2	0	0	0	0	0	0	0	0	0	4
115. Other Diseases of the Liver	0	2	0	0	0	0	0	0	0	0	0	2
117. Simple Peritonitis (Non-Puerperal)	2	3	1	0	0	0	1	1	0	0	0	8
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	1	0	0	0	0	0	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
119. Acute Nephritis	1	0	2	0	0	0	0	0	0	0	0	3
120. Bright's Disease	9	6	1	0	0	0	1	2	0	0	0	19
122. Other Diseases of the Kidneys and Annexa	2	0	0	0	0	0	0	0	0	0	0	2
123. Calculi of the Urinary Passages	0	0	1	0	0	0	0	0	0	0	0	1
124. Diseases of the Bladder	1	1	0	0	0	0	0	0	0	0	0	2
126. Diseases of the Prostate	1	0	0	0	0	0	1	0	0	0	0	2
130. Other Diseases of the Uterus	0	2	1	0	0	0	1	0	0	0	0	4
131. Cysts, and Other Tumors of the Ovary	0	1	0	0	0	0	0	0	0	0	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	2	0	0	0	0	0	0	0	0	0	2

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(CITY OF EDMONTON)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
VII.—THE PUERPERAL STATE.												
134. Accidents of Pregnancy	1	0	0	0	0	0	1	1	0	0	0	3
135. Puerperal Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	1
136. Other Accidents of Labor	2	1	0	0	0	0	0	0	0	0	0	3
137. Puerperal Septicemia	0	1	1	0	0	0	0	0	0	0	0	2
138. Puerperal Albuminuria and Convulsions	1	1	1	0	0	0	0	0	0	0	0	3
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
144. Acute Abscess	0	1	0	0	0	1	0	0	0	0	0	2
145. Other Diseases of the Skin and Annexa	2	0	0	0	0	0	0	0	0	0	0	2
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
146. Diseases of the Bones (Tuberculosis excepted)	0	0	0	0	0	1	0	1	0	0	0	2
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	9	0	0	0	0	0	0	0	0	0	0	9
XI.—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	71	0	0	0	0	0	0	0	0	0	0	71
152. Other Diseases Peculiar to Early Infancy	10	0	0	0	0	0	0	0	0	0	0	10

XII.—OLD AGE.												
154. Senility	6	4	0	0	0	0	0	0	1	0	0	11
XII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
155. Suicide by Poisoning	2	0	0	0	0	0	0	0	0	0	0	2
157. Suicide by Hanging	0	1	0	0	0	1	1	1	0	0	0	4
158. Suicide by Drowning	0	0	0	0	0	0	0	1	0	0	0	1
160. Suicide by Cutting and Piercing Instruments	0	1	0	0	0	0	0	0	0	0	0	1
164. Poisoning by Food	0	0	0	0	0	0	0	0	0	0	1	1
165. Other Acute Poisonings	1	1	0	0	0	0	0	0	0	0	0	2
167. Burns	1	0	1	0	0	0	0	0	0	0	0	2
168. Absorption of Deleterious Gases	0	1	0	0	0	0	0	0	0	0	0	1
169. Accidental Drowning	2	0	0	0	0	0	0	0	0	0	0	2
170. Traumatism by Firearms	1	0	1	0	0	0	0	0	0	0	0	2
171. Traumatism by Cutting and Piercing Instruments	1	0	0	0	0	0	0	0	0	0	0	1
172. Traumatism by Fall	1	1	0	0	0	1	0	0	0	0	1	4
173. Traumatism in Mines and Quarries	0	0	0	0	0	1	0	0	0	0	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	7	4	1	0	0	0	0	0	0	0	1	13
176. Injuries by Animals	0	0	1	0	0	0	0	1	0	0	0	2
184. Homicide	3	0	0	0	0	0	0	0	0	0	0	3
185. Fractures (causes not specified)	1	0	0	0	0	0	0	0	0	0	0	1
186. Other External Causes, Legal Hanging, etc.	1	0	0	0	0	0	1	0	0	0	0	2
186a. Result of Wounds, etc., in War	0	2	0	0	0	0	0	0	0	0	0	2
XIV.—ILL-DEFINED DISEASES												
188. Sudden Death	0	0	1	0	0	0	0	0	0	0	0	1
189. Cause of Death not Specified or Ill-Defined	1	1	1	0	0	1	0	0	0	0	0	4
Total	492	143	93	1	5	21	17	26	6	7	12	823

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS
(CITY OF EDMONTON)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
I —GENERAL DISEASES.													
1. Typhoid Fever	0	0	0	0	0	0	0	1	2	1	0	2	6
6. Measles	0	0	1	0	0	0	1	0	0	0	0	0	2
7. Scarlet Fever	0	0	2	0	2	0	0	1	0	1	0	3	9
8. Whooping Cough	0	0	0	0	0	0	0	0	0	1	0	0	1
9. Diphtheria	0	2	0	1	0	1	0	0	0	3	0	0	7
10a. Influenza (Epidemic)	42	41	39	28	12	3	3	1	0	0	0	0	169
14. Dysentery	1	0	0	0	0	0	0	1	1	0	0	0	3
18. Erysipelas	0	0	0	0	0	0	0	2	1	0	0	0	3
19a. Sleeping Sickness	0	0	0	0	0	0	0	0	0	0	0	1	1
20. Purulent Infection and Septicemia	0	0	1	0	0	0	1	1	2	1	0	0	6
28. Tuberculosis of the Lungs	1	5	4	1	3	1	2	6	3	3	2	4	35
30. Tuberculous Meningitis	0	0	0	0	1	0	0	0	1	1	1	1	5
31. Abdominal Tuberculosis	0	0	1	0	0	0	0	1	0	0	1	0	3
32. Pott's Disease	0	0	0	1	1	2	0	1	1	0	1	0	7
34. Tuberculosis of Other Organs	0	0	1	2	1	0	0	1	0	0	0	0	5
37. Syphilis	0	0	0	0	0	2	1	0	0	1	0	1	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	2	2	0	0	0	0	2	2	1	1	2	1	13
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	2	0	0	0	1	1	1	2	2	2	1	12
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	1	0	0	1	0	1	0	0	0	0	4	7
43. Cancer and Other Malignant Tumors of the Breast	1	0	0	0	0	0	0	1	0	0	1	1	4
44. Cancer of the Skin	0	0	0	0	1	0	0	1	0	0	0	0	2
45. Cancer and Other Malignan Tumors of Organs and Organs not specified	0	0	0	0	0	0	0	3	0	0	0	2	5
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	1	0	0	0	0	0	0	0	0	1
47. Acute Articular Rheumatism	1	0	1	0	0	1	0	0	1	0	0	2	6
50. Diabetes	1	0	0	0	0	0	2	1	1	0	0	1	6
51. Exopthalmic Goitre	0	1	1	0	0	0	1	1	0	0	1	0	5

54. Anaemia, Chlorosis	1	1	0	1	0	0	0	0	0	0	1	2	6
55. Other General Diseases	0	0	0	0	1	2	0	1	0	1	0	0	5
56. Alcoholism (Acute or Chronic)	0	0	0	0	0	0	0	0	0	0	1	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
61. Simple Meningitis	0	1	2	0	0	0	1	2	0	0	0	1	7
63. Other Diseases of the Spinal Cord	0	0	0	1	0	1	0	0	0	0	0	0	2
64. Cerebral Hemorrhage	1	1	1	1	0	3	0	2	0	1	3	1	14
66. Paralysis, without Specified Cause	0	0	0	0	0	1	0	0	0	0	0	0	1
68. Other Forms of Alienation (Mental)	0	0	0	1	0	0	0	0	0	0	0	0	1
69. Epilepsy	0	0	0	0	0	0	0	0	0	1	0	0	1
71. Convulsions of Infants	0	0	2	0	0	0	1	0	0	0	0	0	3
73. Neuralgia and Neuritis	0	0	1	0	0	0	0	0	0	0	0	0	1
74. Other Diseases of the Nervous System	0	0	0	1	0	1	0	0	0	0	1	1	4
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
78. Acute Endocarditis	2	1	1	0	1	0	1	1	2	1	2	1	13
79. Other Diseases of the Heart	1	2	6	3	3	6	3	0	4	2	2	3	35
80. Angina Pectoris	0	0	0	0	0	0	0	0	0	1	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	2	3	1	0	0	1	2	0	0	9
82. Embolism and Thrombosis	0	0	0	0	0	0	1	1	0	0	0	0	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
87. Diseases of the Larynx	0	0	0	0	0	0	0	0	1	0	0	1	2
88. Diseases of the Thyroid Body	0	0	1	0	0	0	0	0	0	0	0	0	1
89. Acute Bronchitis	0	0	2	0	0	0	0	0	0	0	0	0	2
91. Bronchopneumonia	0	2	3	0	2	0	0	0	0	0	0	1	8
92. Pneumonia	4	4	9	13	6	3	1	2	1	1	4	3	51
93. Pleurisy	1	1	0	0	1	0	0	0	1	0	2	1	7
96. Asthma	1	1	0	1	0	1	0	0	0	0	0	0	4

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued
(CITY OF EDMONTON)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
100. Diseases of the Pahrynx	1	0	0	0	0	0	1	0	0	0	0	1	3
101. Diseases of the Esophagus	0	0	0	0	0	0	0	0	0	0	1	0	1
102. Ulcer of the Stomach	0	0	0	1	1	0	0	0	0	0	0	0	2
103. Other Diseases of the Stomach (Cancer excepted)	0	1	0	0	1	1	0	1	1	0	0	0	5
104. Diarrhoea and Enteritis	1	3	1	4	2	2	3	11	15	1	1	1	45
108. Appendicitis and Typhlitis	1	1	1	3	0	0	2	1	2	2	1	2	16
109. Hernia, Intestinal Obstruction	1	1	0	1	1	2	0	2	1	3	3	0	15
110. Other Diseases of the Intestines	0	0	0	2	0	0	1	0	0	1	0	0	4
113. Cirrhosis of the Liver	0	1	0	0	0	0	0	0	0	0	0	0	1
114. Biliary Calculi	0	1	1	0	0	1	0	1	0	0	0	0	4
115. Other Diseases of the Liver	0	0	0	0	0	0	1	0	0	1	0	0	2
117. Simple Peritonitis (Non-Puerperal)	1	1	1	2	0	2	0	0	1	0	0	0	8
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted)	0	0	0	0	0	0	0	1	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119. Acute Nephritis	1	1	0	0	0	0	1	0	0	0	0	0	3
120. Bright's Disease	3	1	4	1	1	0	0	1	1	0	3	4	19
122. Other Diseases of the Kidneys and Annexa	0	0	1	0	0	0	0	1	0	0	0	0	2
123. Calculi of the Urinary Passages	0	0	0	0	0	0	1	0	0	0	0	0	1
124. Diseases of the Bladder	0	0	0	2	0	0	0	0	0	0	0	0	2
126. Diseases of the Prostate	0	0	0	0	2	0	0	0	0	0	0	0	2
130. Other Diseases of the Uterus	0	1	0	1	0	1	0	1	0	0	0	0	4
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	0	0	0	0	0	0	1	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	0	0	0	1	1	0	0	0	0	0	2

VII.—THE PUERPERAL STATE.													
134. Accidents of Pregnancy	0	0	0	0	0	0	0	1	1	0	0	1	3
135. Puerperal Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	1	1
136. Other Accidents of Labor	0	0	0	1	0	1	0	0	0	0	0	1	3
137. Puerperal Septicemia	1	0	0	0	1	0	0	0	0	0	0	0	2
138. Puerperal Albuminuria and Convulsions	0	0	0	1	0	0	0	0	0	0	1	1	3
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
144. Acute Abscess	0	0	0	0	0	0	0	0	0	0	1	1	2
145. Other Diseases of the Skin and Annexa	2	0	0	0	0	0	0	0	0	0	0	0	2
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146. Diseases of the Bones (Tuberculosis excepted)	1	0	0	0	0	1	0	0	0	0	0	0	2
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	2	0	3	0	0	0	0	0	0	2	1	1	9
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	3	8	3	11	1	5	2	8	6	9	10	5	71
152. Other Diseases Peculiar to Early Infancy	4	0	0	0	0	0	2	0	1	1	1	1	10
XII.—OLD AGE.													
154. Senility	0	1	0	2	1	1	0	2	0	2	1	1	11
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155. Suicide by Poison	1	0	1	0	0	0	0	0	0	0	0	0	2
157. Suicide by Hanging	0	1	0	1	0	1	1	0	0	0	0	0	4
158. Suicide by Drowning	0	0	0	0	0	0	0	1	0	0	0	0	1
160. Suicide by Cutting and Piercing Instruments	0	1	0	0	0	0	0	0	0	0	0	0	1
164. Poisoning by Food	0	0	1	0	0	0	0	0	0	0	0	0	1

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued
(CITY OF EDMONTON)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
165. Other Acute Poisonings	0	0	0	0	1	0	0	0	0	1	0	0	2
167. Burns	0	0	1	0	0	0	0	0	0	0	0	1	2
168. Absorption of Deleterious Gases	0	0	0	1	0	0	0	0	0	0	0	0	1
169. Accidental Drowning	0	0	0	0	0	1	1	0	0	0	0	0	2
170. Traumatism by Firearms	1	0	0	0	0	0	0	0	0	0	1	0	2
171. Traumatism by Cutting and Piercing Instruments	0	0	0	0	0	1	0	0	0	0	0	0	1
171. Traumatism by Fall	0	0	0	0	0	0	0	0	1	1	1	1	4
173. Traumatism in Mines and Quarries	0	0	0	0	0	0	0	0	0	0	0	1	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	2	0	0	2	2	1	1	0	2	0	2	1	13
176. Injuries by Animals	0	0	0	0	1	0	0	0	1	0	0	0	2
184. Homicide	0	0	0	0	0	0	0	1	1	0	1	0	3
185. Fracture (Causes not specified)	0	0	0	0	0	0	0	0	0	1	0	0	1
186. Other External Causes, Legal Hanging, etc.	1	0	0	0	0	0	0	0	0	0	0	1	2
186a. Result of Wounds, etc., in War	0	0	0	0	0	0	1	1	0	0	0	0	2
XIV.—ILL-DEFINED DISEASES.													
188. Sudden Death	1	0	0	0	0	0	0	0	0	0	0	0	1
189. Causes of Death not Specified or Ill-defined.	1	1	0	1	0	0	1	0	0	0	0	0	4
Total	89	92	97	95	54	52	43	69	60	50	57	65	823

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(CITY OF CALGARY)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	1	5	5	1	0	0	7	5	12
6. Measles	4	7	1	0	0	0	0	0	6	6	12
7. Scarlet Fever	0	5	7	0	0	0	0	0	8	4	12
8. Whooping Cough	4	4	0	0	0	0	0	0	6	2	8
9. Diphtheria	0	0	2	0	0	0	0	0	1	1	2
10. Influenza	1	0	0	0	1	0	0	0	2	0	2
10a. Influenza (Epidemic)	3	5	1	7	22	4	0	1	22	21	43
14. Dysentery	0	1	0	0	0	0	0	0	1	0	1
18. Erysipelas	1	0	0	0	0	1	0	0	1	1	2
19a. Sleeping Sickness	0	0	0	0	1	0	1	0	1	1	2
20. Purulent Infection and Septicemia	2	2	0	0	4	1	0	0	4	5	9
28. Tuberculosis of the Lungs	0	0	0	6	20	4	4	0	22	12	34
30. Tuberculous Meningitis	1	1	1	0	1	0	0	0	2	2	4
31. Abdominal Tuberculosis	0	0	0	0	2	0	0	0	1	1	2
34. Tuberculosis of Other Organs	0	0	0	1	2	1	0	0	3	1	4
37. Syphilis	0	0	0	0	3	0	0	0	2	1	3
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	3	9	4	3	10	9	19
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	0	0	2	5	1	0	5	3	8
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	2	1	3	0	0	6	6
43. Cancer and Other Malignant Tumors of the Breast	0	0	0	0	2	2	1	0	0	5	5
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified	0	0	0	0	2	8	5	1	12	4	16
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	0	0	0	1	0	0	1	1
47. Acute Articular Rheumatism	0	0	0	0	0	2	0	1	2	1	3
48. Chronic Rheumatism and Gout	0	0	0	0	0	1	0	0	1	0	1

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES—Continued
(CITY OF CALGARY)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
50. Diabetes	0	1	1	1	2	3	1	1	6	4	10
51. Exopthalmic Goitre	0	0	0	0	2	1	0	0	0	3	3
52. Addison's Disease	0	0	0	0	1	0	0	0	1	0	1
53. Leuchaemia	0	1	0	0	1	0	0	0	1	1	2
54. Anaemia, Chlorosis	0	0	0	0	2	1	1	0	3	1	4
55. Other General Diseases	2	1	0	0	0	1	0	2	3	3	6
56. Alcoholism (Acute or Chronic)	0	0	0	0	1	1	0	0	2	0	2
59. Other Chronic Poisonings (Opium Habit)	0	0	0	0	1	0	0	0	1	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
60. Encephalitis	0	0	0	0	3	0	1	0	2	2	4
61. Simple Meningitis	0	6	2	5	1	0	0	0	10	4	14
62. Locomotor Ataxia	0	0	0	0	0	0	2	0	1	1	2
63. Other Diseases of the Spinal Cord	1	0	0	0	0	1	0	0	2	0	2
64. Cerebral Hemorrhage	6	0	0	1	2	3	3	1	12	4	16
66. Paralysis, without specified causes	0	0	0	0	0	0	2	0	2	0	2
67. General Paralysis of the Insane	0	0	0	0	0	0	1	0	0	1	1
69. Epilepsy	0	0	0	1	2	1	0	0	3	1	4
71. Convulsions of Infants	1	1	0	0	0	0	0	0	1	1	2
73. Neuralgia and Neuritis	0	0	0	0	0	0	0	1	1	0	1
74. Other Diseases of the Nervous System	0	0	1	2	1	0	0	0	0	4	4
76. Diseases of the Ears	0	0	1	0	1	1	0	0	2	1	3

III.—DISEASES OF THE CIRCULATORY SYSTEM.											
78. Acute Endocarditis	0	0	4	3	5	7	1	1	10	11	21
79. Other Diseases of the Heart	0	1	0	1	1	7	9	5	13	11	24
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	1	2	5	4	9	11	10	21
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	0	0	0	0	1	0	0	0	0	1	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
89. Acute Bronchitis	3	3	0	0	0	0	0	1	5	2	7
90. Chronic Bronchitis	0	0	0	1	0	0	0	1	1	1	2
91. Bronchopneumonia	7	4	0	0	1	0	1	0	7	6	13
92. Pneumonia	7	3	3	2	13	5	2	3	20	18	38
93. Pleurisy	0	0	0	2	2	2	1	0	4	3	7
95. Gangrene of the Lung	0	0	0	0	0	1	0	0	1	0	1
96. Asthma	1	0	1	1	1	1	1	0	3	3	6
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	0	0	0	0	1	0	0	0	1	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
100. Diseases of the Pharynx	0	2	1	0	1	0	0	0	2	2	4
101. Diseases of the Esophagus	1	0	0	0	0	0	0	0	1	0	1
102. Ulcer of the Stomach	0	0	0	1	0	2	2	0	3	2	5
103. Other Diseases of the Stomach (Cancer excepted)	3	0	0	0	0	1	1	0	3	2	5
104. Diarrhoea and Enteritis	22	5	1	0	2	1	1	0	18	14	32
108. Appendicitis and Typhlitis	0	5	5	3	6	2	0	0	13	8	21
109. Hernia, Intestinal Obstruction	2	1	0	0	1	3	4	0	6	5	11
113. Cirrhosis of the Liver	1	0	0	0	0	2	0	0	2	1	3
114. Biliary Calculi	0	0	0	0	1	1	2	1	2	3	5
115. Other Diseases of the Liver	0	0	0	0	2	0	0	0	1	1	2
117. Simple Peritonitis (Non-Puerperal)	0	1	1	2	3	0	0	0	2	5	7
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
119. Acute Nephritis	0	0	0	1	2	0	0	0	2	1	3
120. Chronic Bright's Disease	0	1	1	0	8	6	3	3	11	11	22
122. Other Diseases of the Kidneys and Annexa	0	0	0	0	2	1	0	0	1	2	3

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES—Continued
(CITY OF CALGARY)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
124. Diseases of the Bladder	0	0	0	0	0	1	0	0	1	0	1
126. Diseases of the Prostate	0	0	0	0	0	0	0	1	1	0	1
130. Other Diseases of the Uterus	0	0	0	1	1	0	0	0	0	2	2
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	1	0	0	0	0	1	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	0	0	3	1	0	0	0	4	4
VII.—THE PUERPERAL STATE.											
134. Accidents of Pregnancy	0	0	0	0	1	0	0	0	0	1	1
135. Puerperal Hemorrhage	0	0	0	0	1	0	0	0	0	1	1
136. Other Accidents of Labor	0	0	0	0	3	0	0	0	0	3	3
137. Puerperal Septicemia	0	0	0	1	5	0	0	0	0	6	6
138. Puerperal Albuminuria and Convulsions	0	0	0	1	2	0	0	0	0	3	3
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.											
144. Acute Abscess	2	0	0	0	0	0	0	0	1	1	2
145. Other Diseases of the Skin and Annexa	0	0	0	0	1	0	0	0	1	0	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.											
146. Diseases of the Bones (Tuberculosis excepted)	1	0	0	0	0	0	0	0	1	0	1
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	16	0	0	0	0	0	0	0	4	12	16

XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	81	0	0	0	0	0	0	0	46	35	81
152. Other Diseases Peculiar to Early Infancy.	9	0	0	0	0	0	0	0	6	3	9
XII.—OLD AGE.											
154. Senility.	0	0	0	0	0	0	0	18	8	10	18
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
155. Suicide by Poison	0	0	0	2	0	1	0	0	1	2	3
159. Suicide by Firearms	0	0	0	0	0	0	0	1	1	0	1
160. Suicide by Cutting and Piercing Instruments	0	0	0	0	1	0	0	0	1	0	1
165. Other Acute Poisonings	0	1	0	0	0	0	0	0	0	1	1
167. Burns	0	6	1	0	1	1	0	0	3	6	9
168. Absorption of Deleterious Gases	2	0	0	0	1	0	0	0	1	2	3
169. Accidental Drowning	0	2	1	1	2	0	0	0	4	2	6
170. Traumatism by Firearms	0	0	0	0	2	0	0	0	2	0	2
172. Traumatism by Fall	0	0	0	1	2	0	1	0	3	1	4
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	0	0	2	1	1	1	1	0	6	0	6
185. Fractures (causes not specified)	0	0	0	0	1	0	0	0	1	0	1
186. Other External Causes, Legal Hanging, etc.	0	1	0	0	0	0	0	0	1	0	1
XIV.—ILL-DEFINED DISEASES.											
187. Ill-defined Organic Diseases	0	0	0	0	1	0	0	0	1	0	1
189. Cause of Death not specified or Ill-defined	0	0	1	1	1	1	0	0	3	1	4
Total	184	71	40	56	177	107	65	55	411	344	755

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES
(CITY OF CALGARY)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
I.—GENERAL DISEASES.												
1. Typhoid Fever	7	2	1	0	0	0	1	1	0	0	0	12
6. Measles	11	0	1	0	0	0	0	0	0	0	0	12
7. Scarlet Fever	10	2	0	0	0	0	0	0	0	0	0	12
8. Whooping Cough	7	1	0	0	0	0	0	0	0	0	0	8
9. Diphtheria	2	0	0	0	0	0	0	0	0	0	0	2
10. Influenza	2	0	0	0	0	0	0	0	0	0	0	2
10a. Influenza (Epidemic)	21	16	3	1	0	0	1	0	0	0	1	43
14. Dysentery	1	0	0	0	0	0	0	0	0	0	0	1
18. Erysipelas	2	0	0	0	0	0	0	0	0	0	0	2
19a. Sleeping Sickness	1	1	0	0	0	0	0	0	0	0	0	2
20. Purulent Infection and Septicemia	5	1	2	0	0	0	0	0	0	0	1	9
28. Tuberculosis of the Lungs	15	11	3	0	0	0	0	2	0	1	2	34
30. Tuberculous Meningitis	2	1	1	0	0	0	0	0	0	0	0	4
31. Abdominal Tuberculosis	1	0	1	0	0	0	0	0	0	0	0	2
34. Tuberculosis of Other Organs	1	2	0	0	0	0	1	0	0	0	0	4
37. Syphilis	0	2	1	0	0	0	0	0	0	0	0	3
40. Cancer and Other Malignant Tumors of the Stomach, Liver	4	12	1	0	0	1	1	0	0	0	0	19
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	3	4	0	0	0	0	0	0	0	1	0	8
42. Cancer and Other Malignant Tumors of the Female Genital Organs	1	4	1	0	0	0	0	0	0	0	0	6
43. Cancer and Other Malignant Tumors of the Breast	3	1	0	0	0	0	0	0	0	1	0	5
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	4	7	2	0	0	2	0	0	0	1	0	16
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	1	0	0	0	0	0	0	0	0	0	1
47. Acute Articular Rheumatism	1	1	0	0	0	0	0	0	0	1	0	3
48. Chronic Rheumatism and Gout	1	0	0	0	0	0	0	0	0	0	0	1

50. Diabetes	5	5	0	0	0	0	0	0	0	0	0	10
51. Exopthalmic Goitre	1	1	0	0	0	0	0	0	0	0	0	3
52. Addison's Disease	0	1	0	0	0	0	0	0	0	0	0	1
53. Leuchaemia	2	0	0	0	0	0	0	0	0	0	0	2
54. Anaemia, Chlorosis	2	2	0	0	0	0	0	0	0	0	0	4
55. Other General Diseases	5	1	0	0	0	0	0	0	0	0	0	6
56. Alcoholism (Acute or Chronic)	2	0	0	0	0	0	0	0	0	0	0	2
59. Other Chronic Poisonings (Opium Habit)	0	0	0	0	0	0	0	0	0	1	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
60. Encephalitis	1	1	1	0	0	0	0	0	0	1	0	4
61. Simple Meningitis	12	1	0	0	0	0	0	1	0	0	0	14
62. Locomotor Ataxia	0	1	1	0	0	0	0	0	0	0	0	2
63. Other Diseases of the Spinal Cord	1	1	0	0	0	0	0	0	0	0	0	2
64. Cerebral Hemorrhage	10	5	1	0	0	0	0	0	0	0	0	16
66. Paralysis without specified cause	0	2	0	0	0	0	0	0	0	0	0	2
67. General Paralysis of the Insane	1	0	0	0	0	0	0	0	0	0	0	1
69. Epilepsy	2	2	0	0	0	0	0	0	0	0	0	4
71. Convulsions of Infants	2	0	0	0	0	0	0	0	0	0	0	2
73. Neuralgia and Neuritis	1	0	0	0	0	0	0	0	0	0	0	1
74. Other Diseases of the Nervous System	2	1	1	0	0	0	0	0	0	0	0	4
76. Diseases of the Ears	2	1	0	0	0	0	0	0	0	0	0	3
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
78. Acute Endocarditis	10	7	3	0	0	1	0	0	0	0	0	21
79. Other Diseases of the Heart	7	14	2	0	0	0	0	0	0	1	0	24
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	8	8	3	0	0	1	0	0	0	1	0	21
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	1	0	0	0	0	0	0	0	0	0	0	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
89. Acute Bronchitis	6	1	0	0	0	0	0	0	0	0	0	7
90. Chronic Bronchitis	1	1	0	0	0	0	0	0	0	0	0	2
91. Bronchopneumonia	12	1	0	0	0	0	0	0	0	0	0	13

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(CITY OF CALGARY)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
92. Pneumonia	21	12	1	0	0	0	2	1	0	0	1	38
93. Pleurisy	3	2	2	0	0	0	0	0	0	0	0	7
95. Gangrene of the Lung	0	0	0	0	0	1	0	0	0	0	0	1
96. Asthma	4	2	0	0	0	0	0	0	0	0	0	6
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	1	0	0	0	0	0	0	0	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
100. Diseases of the Pharynx	4	0	0	0	0	0	0	0	0	0	0	4
101. Diseases of the Esophagus	1	0	0	0	0	0	0	0	0	0	0	1
102. Ulcer of the Stomach	3	1	0	0	0	0	0	0	0	0	1	5
103. Other Diseases of the Stomach (Cancer excepted)	3	1	0	0	0	0	0	0	0	1	0	5
104. Diarrhoea and Enteritis	30	1	1	0	0	0	0	0	0	0	0	32
108. Appendicitis and Typhlitis	10	6	2	0	0	0	2	0	0	0	1	21
109. Hernia, Intestinal Obstruction	5	4	1	0	0	0	0	0	0	1	0	11
113. Cirrhosis of the Liver	2	1	0	0	0	0	0	0	0	0	0	3
114. Biliary Calculi	4	0	0	0	0	0	0	0	1	0	0	5
115. Other Diseases of the Liver	1	0	0	0	0	0	0	1	0	0	0	2
117. Simple Peritonitis (Non-Puerperal)	6	1	0	0	0	0	0	0	0	0	0	7
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
119. Acute Nephritis	1	0	1	0	0	1	0	0	0	0	0	3
120. Bright's Disease	11	8	2	0	0	0	1	0	0	0	0	22
122. Other Diseases of the Kidneys and Annexa	3	0	0	0	0	0	0	0	0	0	0	3

124. Diseases of the Bladder	1	0	0	0	0	0	0	0	0	0	0	1
126. Diseases of the Prostate	1	0	0	0	0	0	0	0	0	0	0	1
130. Other Diseases of the Uterus	1	0	1	0	0	0	0	0	0	0	0	2
131. Cysts, and Other Tumors of the Ovary	0	0	1	0	0	0	0	0	0	0	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	3	1	0	0	0	0	0	0	0	0	0	4
VII.—THE PUERPERAL STATE.												
134. Accidents of Pregnancy	0	0	1	0	0	0	0	0	0	0	0	1
135. Puerperal Hemorrhage	0	0	1	0	0	0	0	0	0	0	0	1
136. Other Accidents of Labor	3	0	0	0	0	0	0	0	0	0	0	3
137. Puerperal Septicemia	0	3	2	0	1	0	0	0	0	0	0	6
138. Puerperal Albuminuria and Convulsions	2	1	0	0	0	0	0	0	0	0	0	3
VII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.												
144. Acute Abscess	2	0	0	0	0	0	0	0	0	0	0	2
145. Other Diseases of the Skin and Annexa	0	0	0	0	1	0	0	0	0	0	0	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
146. Diseases of the Bones (Tuberculosis excepted)	1	0	0	0	0	0	0	0	0	0	0	1
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	16	0	0	0	0	0	0	0	0	0	0	16
XI.—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	81	0	0	0	0	0	0	0	0	0	0	81
152. Other Diseases peculiar to Early Infancy	9	0	0	0	0	0	0	0	0	0	0	9
XII.—OLD AGE.												
154. Senility	6	9	1	0	1	1	0	0	0	0	0	18

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(CITY OF CALGARY)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
155. Suicide by Poison	1	0	2	0	0	0	0	0	0	0	0	3
159. Suicide by Firearms	1	0	0	0	0	0	0	0	0	0	0	1
160. Suicide by Cutting and Piercing Instruments	0	1	0	0	0	0	0	0	0	0	0	1
165. Other Acute Poisonings	1	0	0	0	0	0	0	0	0	0	0	1
167. Burns	7	2	0	0	0	0	0	0	0	0	0	9
168. Absorption of Deleterious Gases	2	1	0	0	0	0	0	0	0	0	0	3
169. Accidental Drowning	4	2	0	0	0	0	0	0	0	0	0	6
170. Traumatism by Firearms	0	1	1	0	0	0	0	0	0	0	0	2
172. Traumatism by Fall	1	2	1	0	0	0	0	0	0	0	0	4
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	4	2	0	0	0	0	0	0	0	0	0	6
185. Fractures (Causes not specified)	0	1	0	0	0	0	0	0	0	0	0	1
186. Other External Causes, Legal Hanging, etc.	1	0	0	0	0	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.												
187. Ill-Defined Organic Diseases	0	0	0	0	0	0	0	0	0	1	0	1
189. Cause of Death not specified or Ill-Defined	2	2	0	0	0	0	0	0	0	0	0	4
Total	463	195	50	1	3	8	9	6	1	12	7	755

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS

(CITY OF CALGARY)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
I.—GENERAL DISEASES.													
1. Typhoid Fever	0	1	0	0	0	3	0	0	1	4	2	1	12
6. Measles	1	5	1	0	2	3	0	0	0	0	0	0	12
7. Scarlet Fever	1	0	0	0	1	1	1	1	5	0	1	1	12
8. Whooping Cough	0	1	0	2	1	0	0	0	2	1	1	0	8
9. Diphtheria	0	0	0	0	0	0	0	0	0	1	1	0	2
10. Influenza	0	0	0	0	1	0	0	0	0	1	0	0	2
10a. Influenza (Epidemic)	26	4	3	4	5	0	1	0	0	0	0	0	43
14. Dysentery	0	0	0	0	0	0	1	0	0	0	0	0	1
18. Erysipelas	0	0	0	0	0	0	0	0	0	2	0	0	2
19a. Sleeping Sickness	0	0	0	0	0	0	0	0	0	0	1	1	2
20. Purulent Infection and Septicemia	0	4	1	1	0	1	0	0	0	0	2	0	9
28. Tuberculosis of the Lungs	3	6	3	1	2	2	2	3	5	2	3	2	34
30. Tuberculous Meningitis	0	0	1	0	0	1	0	1	0	0	0	1	4
31. Abdominal Tuberculosis	0	0	0	1	0	0	0	1	0	0	0	0	2
34. Tuberculosis of Other Organs	1	1	0	0	0	0	0	1	0	1	0	0	4
37. Syphilis	0	0	0	0	0	0	0	1	1	1	0	0	3
40. Cancer and Other Malignant Tumors of the Stomach, Liver	1	1	1	2	3	3	2	2	2	1	0	1	19
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	1	0	0	0	1	1	2	2	1	0	0	0	8
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	2	0	0	2	0	0	0	1	1	6
43. Cancer and Other Malignant Tumors of the Breast	0	0	1	0	0	0	0	0	1	1	2	0	5
45 Cancer and Other Malignant Tumors of Organs and Organs not specified	2	2	1	0	0	2	1	1	2	2	3	0	16
46. Other Tumors (Tumors of the Female Genital Organs excepted)	0	0	0	0	0	1	0	0	0	0	0	0	1
47. Acute Articular Rheumatism	0	2	0	1	0	0	0	0	0	0	0	0	3
48. Chronic Rheumatism and Gout	0	0	0	0	0	0	1	0	0	0	0	0	1
50. Diabetes	2	0	1	2	1	1	0	1	0	1	1	0	10

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued

(CITY OF CALGARY)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
51. Exopthalmic Goitre	1	0	1	0	0	0	0	0	1	0	0	0	3
52. Addison's Disease	1	0	0	0	0	0	0	0	0	0	0	0	1
53. Leuchaemia	0	0	1	0	0	0	0	0	1	0	0	0	2
54. Anaemia, Chlorosis	0	1	0	1	1	0	0	0	0	0	1	0	4
55. Other General Diseases	1	1	1	1	0	0	0	1	1	0	0	0	6
56. Alcoholism (Acute or Chronic)	0	0	0	0	1	0	0	0	1	0	0	0	2
59. Other Chronic Poisonings (Opium Habit)	0	0	0	0	0	0	1	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
60. Encephalitis	0	0	1	0	1	0	0	1	0	0	0	1	4
61. Simple Meningitis	2	1	0	3	1	0	2	0	1	1	0	3	14
62. Locomotor Ataxia	0	0	0	0	0	0	0	0	0	1	0	1	2
63. Other Diseases of the Spinal Cord	0	0	0	0	0	0	0	0	1	0	1	0	2
64. Cerebral Hemorrhage	0	1	1	1	2	1	1	2	3	2	0	2	16
66. Paralysis, without specified causes	0	0	0	0	0	1	0	0	0	0	1	0	2
67. General Paralysis of the Insane	0	0	0	0	0	0	0	0	1	0	0	0	1
69. Epilepsy	0	1	0	0	1	0	1	1	0	0	0	0	4
71. Convulsions of Infants	0	0	0	1	0	1	0	0	0	0	0	0	2
73. Neuralgia and Neuritis	0	0	0	0	0	0	1	0	0	0	0	0	1
74. Other Diseases of the Nervous System	1	0	0	0	0	0	1	0	0	1	1	0	4
76. Diseases of the Ears	0	1	1	0	0	0	0	0	0	1	0	0	3
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
78. Acute Endocarditis	2	0	3	1	2	2	3	1	1	3	1	2	21
79. Other Diseases of the Heart	0	1	2	4	1	0	1	4	2	0	6	3	24

81. Diseases of the Arteries, Atheroma, Aneurism, etc.	6	1	1	2	2	0	1	1	1	0	5	1	21
83. Diseases of the Veins (Varicose, Hemorrhoids, Phlebitis, etc.)	0	0	1	0	0	0	0	0	0	0	0	0	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
89. Acute Bronchitis	1	1	3	1	0	0	0	1	0	0	0	0	7
90. Chronic Bronchitis	0	1	0	0	0	0	0	0	0	0	1	0	2
91. Bronchopneumonia	0	2	2	5	0	1	0	0	0	0	1	2	13
92. Pneumonia	5	4	6	3	4	0	0	3	0	5	3	5	38
93. Pleurisy	1	0	1	0	1	0	0	0	0	3	0	1	7
95. Gangrene of the Lung	0	0	0	0	0	0	0	0	0	1	0	0	1
96. Asthma	0	1	2	1	1	0	0	0	1	0	0	0	6
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	0	1	0	0	0	0	0	0	0	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
100. Diseases of the Pharynx	0	2	0	2	0	0	0	0	0	0	0	0	4
101. Diseases of the Esophagus	0	1	0	0	0	0	0	0	0	0	0	0	1
102. Ulcer of the Stomach	0	0	1	1	0	0	0	0	0	0	1	2	5
103. Other Diseases of the Stomach (Cancer excepted)	0	0	0	0	1	0	0	0	3	0	0	1	5
104. Diarrhoea and Enteritis	2	2	4	0	4	0	2	11	7	0	0	0	32
108. Appendicitis and Typhlitis	2	2	2	0	1	2	4	1	1	2	2	2	21
109. Hernia, Intestinal Obstruction	0	1	0	2	0	2	1	2	3	0	0	0	11
113. Cirrhosis of the Liver	0	0	0	2	1	0	0	0	0	0	0	0	3
114. Biliary Calculi	1	0	1	0	0	0	0	0	1	0	1	1	5
115. Other Diseases of the Liver	0	0	0	1	0	1	0	0	0	0	0	0	2
117. Simple Peritonitis (Non-Puerperal)	1	0	0	1	0	1	1	1	0	0	1	1	7
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119. Acute Nephritis	1	0	1	0	0	0	0	0	0	1	0	0	3
120. Bright's Disease	1	1	2	4	2	1	1	3	2	2	2	1	22
122. Other Diseases of the Kidneys and Annexa	0	0	1	0	1	0	0	0	0	0	1	0	3
124. Diseases of the Bladder	1	0	0	0	0	0	0	0	0	0	0	0	1
126. Diseases of the Prostate	0	0	0	0	0	0	1	0	0	0	0	0	1
130. Other Diseases of the Uterus	0	1	0	0	0	0	0	0	0	0	1	0	2

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued
(CITY OF CALGARY)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
131. Cysts, and Other Tumors of the Ovary	0	0	1	0	0	0	0	0	0	0	0	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	1	0	1	0	0	0	1	0	0	0	1	4
VII.—THE PUERPERAL STATE.													
134. Accidents of Pregnancy	0	0	1	0	0	0	0	0	0	0	0	0	1
135. Puerperal Hemorrhage	0	0	0	0	0	0	0	0	0	1	0	0	1
136. Other Accidents of Labor	0	0	1	0	0	1	0	0	0	0	0	1	3
137. Puerperal Septicemia	0	0	0	0	1	0	3	0	1	0	1	0	6
138. Puerperal Albuminuria and Convulsions	0	0	0	0	0	0	2	0	0	0	1	0	3
VIII.—DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
144. Acute Abscess	1	0	1	0	0	0	0	0	0	0	0	0	2
145. Other Diseases of the Skin and Annexa	0	0	0	0	0	0	0	0	0	0	0	1	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146. Diseases of the Bones (Tuberculosis excepted)	0	0	0	0	0	1	0	0	0	0	0	0	1
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	2	1	0	4	1	2	1	1	0	1	0	3	16
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	8	6	8	4	12	8	8	3	7	5	4	8	81
152. Other Diseases peculiar to Early Infancy	1	0	0	1	1	1	1	0	1	0	2	1	9

XII.—OLD AGE.													
154. Senility	0	4	3	1	1	0	3	0	2	3	1	0	18
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155. Suicide by Poison	1	1	1	0	0	0	0	0	0	0	0	0	3
159. Suicide by Firearms	0	0	0	0	1	0	0	0	0	0	0	0	1
160. Suicide by Cutting and Piercing Instruments	0	0	0	0	0	1	0	0	0	0	0	0	1
165. Other Acute Poisonings	0	0	0	0	0	1	0	0	0	0	0	0	1
167. Burns	1	2	0	0	3	1	0	1	1	0	0	0	9
168. Absorption of Deleterious Gases	0	0	0	0	0	1	0	0	0	2	0	0	3
169. Accidental Drowning	0	0	0	2	2	1	0	1	0	0	0	0	6
170. Traumatism by Firearms	1	0	0	1	0	0	0	0	0	0	0	0	2
172. Traumatism by Fall	0	0	0	0	0	0	1	0	1	1	1	0	4
175. Traumatism by Other Crushing (Vehicles, Railroads, Landlsides, etc.)	1	0	0	0	0	0	1	0	1	2	0	1	6
185. Fractures (Causes not specified)	0	0	0	0	0	0	0	1	0	0	0	0	1
186. Other External Causes, Legal Hanging, etc.	0	0	0	0	0	1	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.													
187. Ill-Defined Organic Diseases	0	0	0	0	0	0	0	0	1	0	0	0	1
189. Cause of Death not specified or Ill-Defined	0	1	0	0	1	0	0	1	1	0	0	0	4
Total	84	70	69	67	68	51	55	56	68	56	58	53	755

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(CITY OF LETHBRIDGE)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	1	0	4	0	0	0	3	2	5
7. Scarlet Fever	0	0	0	1	0	0	0	0	0	1	1
9. Diphtheria	1	0	0	0	0	0	0	0	1	0	1
10. Influenza	0	0	0	0	1	0	0	0	1	0	1
10a. Influenza (Epidemic)	1	2	1	5	21	3	1	0	18	16	34
19a. Sleeping Sickness	0	0	0	1	1	0	0	0	2	0	2
20. Purulent Infection and Septicemia	0	1	0	0	0	0	0	0	0	1	1
28. Tuberculosis of the Lungs	0	0	0	0	0	0	0	1	0	1	1
30. Tuberculous Meningitis	0	0	0	0	1	0	0	0	1	0	1
37. Syphilis	0	0	0	0	2	0	0	0	1	1	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	1	2	1	0	1	3	4
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	0	0	0	0	1	0	0	1	1
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	0	1	0	0	0	1	1
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	0	0	0	0	0	0	0	3	1	2	3
47. Acute Articular Rheumatism	0	0	0	0	0	0	1	0	1	0	1
50. Diabetes	0	0	0	0	0	0	0	1	1	0	1
51. Exopthalmic Goitre	0	0	0	0	1	0	0	0	0	1	1
54. Anaemia, Chlorosis	0	0	0	0	0	0	0	1	0	1	1
55. Other General Diseases	0	0	0	0	1	0	0	0	1	0	1
56. Alcoholism (Acute or Chronic)	0	0	0	0	1	1	0	0	2	0	2
57. Chronic Lead Poisoning	0	0	0	0	1	0	0	0	1	0	1

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE											
60. Encephalitis	0	0	0	0	1	0	0	0	1	0	1
61. Simple Meningitis	0	1	0	0	0	0	0	0	0	1	1
63. Other Diseases of the Spinal Cord	0	0	0	0	0	1	1	0	1	1	2
64. Cerebral Hemorrhage	0	0	0	0	0	0	1	2	2	1	3
69. Epilepsy	0	0	0	0	0	1	0	0	1	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
78. Acute Endocarditis	0	0	0	0	3	1	1	0	3	2	5
79. Other Diseases of the Heart	0	0	1	1	0	0	3	0	2	3	5
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	2	0	0	0	2	2
85. Hemorrhage, Other Diseases of the Circulatory System	1	0	0	0	1	0	0	0	1	1	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
89. Acute Bronchitis	3	0	0	0	0	0	0	0	3	0	3
90. Chronic Bronchitis	0	0	0	0	1	0	2	0	1	2	3
91. Bronchopneumonia	1	0	0	0	0	0	0	0	0	1	1
92. Pneumonia	1	0	1	0	0	1	0	0	2	1	3
93. Pleurisy	0	0	0	0	0	1	0	0	0	1	1
96. Asthma	1	0	0	0	0	0	0	0	0	1	1
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	0	0	0	0	1	0	0	0	1	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
103. Other Diseases of the Stomach (Cancer excepted)	3	0	0	0	0	0	0	0	2	1	3
104. Diarrhoea and Enteritis	1	0	0	0	0	0	0	0	0	1	1
108. Appendicitis and Typhlitis	0	0	1	1	1	2	0	0	4	1	5
109. Hernia, Intestinal Obstruction	0	1	0	0	2	0	0	0	2	1	3
115. Other Diseases of the Liver	1	0	0	0	0	0	0	0	0	1	1
117. Simple Peritonitis (Non-Puerperal)	0	2	0	2	0	0	1	0	1	4	5
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA											
120. Bright's Disease	0	0	0	0	0	2	0	0	1	1	2
130. Other Diseases of the Uterus	0	0	0	0	2	0	0	0	0	2	2

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES.—Continued
(CITY OF LETHBRIDGE)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
VII.—THE PUERPERAL STATE.											
136. Other Accidents of Labor	0	0	0	0	1	0	0	0	0	1	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.											
146. Diseases of the Bones (Tuberculosis excepted)	0	0	0	1	0	1	0	0	2	0	2
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	4	0	0	0	0	0	0	0	2	2	4
XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	13	0	0	0	0	0	0	0	9	4	13
152. Other Diseases peculiar to Early Infancy	3	0	0	0	0	0	0	0	2	1	3
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	0	2	0	2	2
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
155. Suicide by Poison	0	0	0	0	1	0	0	0	0	1	1
167. Burns	0	0	0	0	0	0	0	1	1	0	1
170. Traumatism by Firearms	0	0	1	0	1	0	0	0	2	0	2

172. Traumatism by Fall	0	0	0	0	0	0	0	2	1	1	2
173. Traumatism in Mines and Quarries	0	0	0	0	1	0	0	0	1	0	1
174. Traumatism by Machines	0	0	0	0	1	0	0	0	1	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	0	0	0	2	1	0	1	0	4	0	4
184. Homicide	0	0	0	1	0	0	0	0	0	1	1
185. Fractures (cause not specified)	0	0	0	0	0	0	1	0	0	1	1
186. Other External Causes, Legal Hanging	0	0	0	0	0	0	0	1	1	0	1
XIV.—ILL-DEFINED DISEASES.											
189. Cause of Death not specified or Ill-defined	0	0	0	0	0	0	0	1	1	0	1
Total	34	7	6	15	52	20	15	15	89	75	164

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES
(CITY OF LETHBRIDGE)

DISEASES	NATIONALITY											Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	
I.—GENERAL DISEASES.												
1. Typhoid Fever	2	1	1	0	0	0	0	1	0	0	0	5
7. Scarlet Fever	1	0	0	0	0	0	0	0	0	0	0	1
9. Diphtheria	1	0	0	0	0	0	0	0	0	0	0	1
10. Influenza	0	0	1	0	0	0	0	0	0	0	0	1
10a. Influenza (Epidemic)	12	11	8	1	0	0	0	1	1	0	0	34
19a. Sleeping Sickness	1	0	1	0	0	0	0	0	0	0	0	2
20. Purulent Infection and Septicemia	1	0	0	0	0	0	0	0	0	0	0	1
28. Tuberculosis of the Lungs	0	0	1	0	0	0	0	0	0	0	0	1
30. Tuberculous Meningitis	1	0	0	0	0	0	0	0	0	0	0	1
37. Syphilis	0	0	1	1	0	0	0	0	0	0	0	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	1	1	0	0	0	0	2	0	0	0	0	4
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	1	0	0	0	0	0	0	0	0	0	0	1
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	1	0	0	0	0	0	0	0	0	0	1
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	1	0	1	0	0	0	1	0	0	0	0	3
47. Acute Articular Rheumatism	0	0	0	0	0	0	0	1	0	0	0	1
50. Diabetes	1	0	0	0	0	0	0	0	0	0	0	1
51. Exopthalmic Goitre	1	0	0	0	0	0	0	0	0	0	0	1
54. Anaemia, Chlorosis	0	0	1	0	0	0	0	0	0	0	0	1
55. Other General Diseases	0	0	0	1	0	0	0	0	0	0	0	1
56. Alcoholism (Acute or Chronic)	2	0	0	0	0	0	0	0	0	0	0	2
57. Chronic Lead Poisoning	0	0	1	0	0	0	0	0	0	0	0	1

II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
60. Encephalitis	0	0	1	0	0	0	0	0	0	0	0	1
61. Simple Meningitis	1	0	0	0	0	0	0	0	0	0	0	1
63. Other Diseases of the Spinal Cord	0	1	1	0	0	0	0	0	0	0	0	2
64. Cerebral Hemorrhage	0	0	2	0	0	0	1	0	0	0	0	3
69. Epilepsy	0	0	0	0	0	0	1	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
78. Acute Endocarditis	0	3	0	0	0	0	0	1	1	0	0	5
79. Other Diseases of the Heart	3	0	0	0	1	0	0	1	0	0	0	5
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	1	0	0	0	0	1	0	0	0	2
85. Hemorrhage, Other Diseases of the Circulatory System	1	1	0	0	0	0	0	0	0	0	0	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
89. Acute Bronchitis	3	0	0	0	0	0	0	0	0	0	0	3
90. Chronic Bronchitis	1	1	1	0	0	0	0	0	0	0	0	3
91. Bronchopneumonia	0	1	0	0	0	0	0	0	0	0	0	1
92. Pneumonia	1	1	0	0	0	0	1	0	0	0	0	3
93. Pleurisy	0	1	0	0	0	0	0	0	0	0	0	1
96. Asthma	1	0	0	0	0	0	0	0	0	0	0	1
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	0	1	0	0	0	0	0	0	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
103. Other Diseases of the Stomach	2	0	1	0	0	0	0	0	0	0	0	3
104. Diarrhoea and Enteritis	1	0	0	0	0	0	0	0	0	0	0	1
108. Appendicitis and Typhlitis	0	1	2	0	0	0	0	0	0	2	0	5
109. Hernia, Intestinal Obstruction	0	2	1	0	0	0	0	0	0	0	0	3
115. Other Diseases of the Liver	1	0	0	0	0	0	0	0	0	0	0	1
117. Simple Peritonitis (Non-Puerperal)	3	1	0	0	0	0	0	0	1	0	0	5

CAUSES OF DEATH, DURING THE YEAR 1919, BY NATIONALITIES.—Continued
(CITY OF LETHBRIDGE)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
120. Bright's Disease	1	0	1	0	0	0	0	0	0	0	0	2
130. Other Diseases of the Uterus	2	0	0	0	0	0	0	0	0	0	0	2
VII.—THE PUERPERAL STATE.												
136. Other Accidents of Labor	1	0	0	0	0	0	0	0	0	0	0	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.												
146. Diseases of the Bones (Tuberculosis excepted)	0	0	1	0	0	0	0	0	0	1	0	2
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	4	0	0	0	0	0	0	0	0	0	0	4
XI—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	13	0	0	0	0	0	0	0	0	0	0	13
152. Other Diseases peculiar to Early Infancy	3	0	0	0	0	0	0	0	0	0	0	3
XII.—OLD AGE.												
154. Senility	0	1	1	0	0	0	0	0	0	0	0	2

XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
155. Suicide by Poison	0	1	0	0	0	0	0	0	0	0	0	1
167. Burns	1	0	0	0	0	0	0	0	0	0	0	1
170. Traumatism by Firearms	0	2	0	0	0	0	0	0	0	0	0	2
172. Traumatism by Fall	0	2	0	0	0	0	0	0	0	0	0	2
173. Traumatism in Mines and Quarries	0	1	0	0	0	0	0	0	0	0	0	1
174. Traumatism by Machines	0	0	1	0	0	0	0	0	0	0	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	2	0	2	0	0	0	0	0	0	0	0	4
184. Homicide	0	0	1	0	0	0	0	0	0	0	0	1
185. Fracture (causes not specified)	1	0	0	0	0	0	0	0	0	0	0	1
185. Other External Causes, Legal Hanging	0	1	0	0	0	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.												
189. Cause of Death not specified or Ill-Defined	0	0	0	0	0	0	0	0	0	0	1	1
Total	72	35	34	3	1	0	6	6	3	3	1	164

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS.
(CITY OF LETHBRIDGE)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
I.—GENERAL DISEASES.													
1. Typhoid Fever	0	0	0	0	0	1	0	2	1	0	1	0	5
7. Scarlet Fever	0	0	0	0	0	0	0	0	0	0	0	1	1
9. Diphtheria	0	0	0	1	0	0	0	0	0	0	0	0	1
10. Influenza	0	0	0	0	0	0	1	0	0	0	0	0	1
10a. Influenza (Epidemic)	14	2	9	8	1	0	0	0	0	0	0	0	34
19a. Sleeping Sickness	0	0	0	0	0	0	0	0	0	0	0	2	2
20. Purulent Infection and Septicemia	0	0	0	0	0	0	1	0	0	0	0	0	1
28. Tuberculosis of the Lungs	0	0	0	0	0	1	0	0	0	0	0	0	1
30. Tuberculous Meningitis	1	0	0	0	0	0	0	0	0	0	0	0	1
37. Syphilis	1	0	0	0	0	0	1	0	0	0	0	0	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	1	1	1	0	0	0	1	0	0	0	4
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	0	0	0	0	0	0	0	0	0	1	1
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	0	0	1	0	0	0	0	0	1
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	0	0	0	1	1	0	0	0	0	0	1	0	3
47. Acute Articular Rheumatism	0	0	0	0	0	0	0	0	0	0	0	1	1
50. Diabetes	0	0	0	0	0	0	0	1	0	0	0	0	1
51. Exopthalmic Goitre	0	0	0	0	1	0	0	0	0	0	0	0	1
54. Anaemia, Chlorosis	0	0	0	0	0	1	0	0	0	0	0	0	1
55. Other General Diseases	0	0	0	0	0	0	0	0	0	0	1	0	1
56. Alcoholism (Acute or Chronic)	0	1	0	0	0	0	0	0	0	1	0	0	2
57. Chronic Lead Poisoning	0	0	1	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
60. Encephalitis	0	0	0	0	0	1	0	0	0	0	0	0	1
61. Simple Meningitis	0	0	0	0	0	0	0	0	0	0	0	1	1

63. Other Diseases of the Spinal Cord	0	0	0	1	0	1	0	0	0	0	0	0	2
64. Cerebral Hemorrhage	0	0	0	0	2	0	0	0	0	0	0	1	3
69. Epilepsy	0	0	0	0	1	0	0	0	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
78. Acute Endocarditis	0	0	1	1	1	1	0	0	1	0	0	0	5
79. Other Diseases of the Heart	0	0	0	0	2	1	0	1	0	1	0	0	5
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	1	0	0	0	0	0	0	0	0	0	0	1	2
85. Hemorrhage, Other Diseases of the Circulatory System	1	0	0	0	0	0	0	0	0	0	0	1	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
89. Acute Bronchitis	0	0	1	1	0	0	0	0	0	0	0	1	3
90. Chronic Bronchitis	0	0	0	1	1	0	1	0	0	0	0	0	3
91. Bronchopneumonia	0	0	1	0	0	0	0	0	0	0	0	0	1
92. Pneumonia	0	0	0	0	3	0	0	0	0	0	0	0	3
93. Pleurisy	0	1	0	0	0	0	0	0	0	0	0	0	1
96. Asthma	0	0	0	1	0	0	0	0	0	0	0	0	1
98. Other Diseases of the Respiratory System (Tuberculosis excepted)	0	0	0	0	0	0	0	0	0	0	0	1	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
103. Other Diseases of the Stomach (Cancer excepted)	0	1	0	0	0	0	0	1	0	0	0	1	3
104. Diarrhoea and Enteritis	0	0	0	0	0	0	0	0	0	0	1	0	1
108. Appendicitis and Typhlitis	1	0	1	0	0	1	1	1	0	0	0	0	5
109. Hernia, Intestinal Obstruction	0	0	0	1	1	0	0	1	0	0	0	0	3
115. Other Diseases of the Liver	0	0	0	0	0	0	0	0	0	0	1	0	1
117. Simple Peritonitis (Non-Puerperal)	0	0	2	1	1	0	0	0	0	1	0	0	5
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
120. Bright's Disease	0	0	1	0	0	0	0	0	1	0	0	0	2
130. Other Diseases of the Uterus	1	0	0	0	0	0	0	0	1	0	0	0	2

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS—Continued
(CITY OF LETHBRIDGE)

DISEASES	January	Fegruary	March	April	May	June	July	August	September	October	November	December	Totals
VII.—THE PUERPERAL STATE.													
136. Other Accidents of Labor	1	0	0	0	0	0	0	0	0	0	0	0	1
IX.—DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146. Diseases of the Bones (Tuberculosis excepted)	0	1	0	0	1	0	0	0	0	0	0	0	2
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	0	0	1	1	0	0	1	0	1	0	0	0	4
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	3	0	1	1	0	0	0	4	1	2	1	0	13
152. Other Diseases peculiar to Early Infancy	0	0	0	0	1	0	1	0	0	1	0	0	3
XII.—OLD AGE.													
154. Senility	0	1	0	1	0	0	0	0	0	0	0	0	2
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155. Suicide by Poison	0	0	0	0	0	0	0	1	0	0	0	0	1
167. Burns	1	0	0	0	0	0	0	0	0	0	0	0	1
170. Traumatism by Firearms	0	0	1	0	1	0	0	0	0	0	0	0	2
172. Traumatism by Fall	0	0	0	0	0	0	0	0	0	0	2	0	2
173. Traumatism in Mines and Quarries	0	0	0	0	0	1	0	0	0	0	0	0	1

174. Traumatism by Machines	0	0	0	0	0	0	1	0	0	0	0	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landlsides, etc.)	1	0	0	0	0	1	0	0	2	0	0	0	4
184. Homicide	0	0	0	0	0	0	0	0	0	0	0	1	1
185. Fracture (Causes not specified)	0	0	0	0	0	0	0	1	0	0	0	0	1
186. Other External Causes, Legal Hanging, etc.	1	0	0	0	0	0	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.													
189. Cause of Death not specified or Ill-Defined	0	0	0	0	0	0	0	0	0	1	0	0	1
Total	27	6	22	21	18	11	9	13	9	7	8	13	164

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(CITY OF MEDICINE HAT)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	0	2	1	0	0	0	2	1	3
7. Scarlet Fever	0	1	1	0	0	0	0	0	1	1	2
9. Diphtheria	0	0	1	0	0	0	0	0	0	1	1
10a. Influenza (Epidemic)	0	3	6	7	20	3	2	0	25	16	41
18. Erysipelas	0	0	0	0	0	0	0	1	1	0	1
20. Purulent Infection and Septicemia	1	0	0	0	0	0	1	0	1	1	2
28. Tuberculosis of the Lungs	0	0	0	3	2	0	0	0	2	3	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	1	3	0	1	1	4	5
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	0	0	0	1	1	0	0	2	2
42. Cancer and Other Malignant Tumors of the Female Genital Orgsn	0	0	0	0	2	0	1	0	0	3	3
44. Cancer of the Skin	0	0	0	0	1	0	0	0	1	0	1
45. Cancer and Other Malignant Tumors of Organs and Organs not specified	0	0	0	0	0	0	0	1	0	1	1
47. Acute Articular Rheumatism	0	0	0	0	1	1	0	0	2	0	2
48. Chronic Rheumatism and Gout	0	0	0	0	0	1	0	0	1	0	1
50. Diabetes	0	0	0	0	1	0	0	0	1	0	1
51. Exopthalmic Goitre	0	0	0	0	0	1	0	0	0	1	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
61. Simple Meningitis	0	1	1	0	1	1	0	0	3	1	4
63. Other Diseases of the Spinal Cord	0	0	0	0	0	1	0	0	0	1	1
64. Cerebral Hemorrhage	0	0	0	0	1	1	1	2	3	2	5
67. General Paralysis of the Insane	0	0	0	0	0	1	0	0	1	0	1
71. Convulsions of Infants	1	0	0	0	0	0	0	0	1	0	1

74. Other Diseases of the Nervous System	0	1	0	0	1	0	0	0	0	2	2
76. Diseases of the Ears	1	0	0	0	0	0	0	0	0	1	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
78. Acute Endocarditis	0	0	1	0	0	3	1	0	3	2	5
79. Other Diseases of the Heart	0	0	1	0	1	0	2	0	3	1	4
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	1	2	1	2	2	4
82. Embolism and Thrombosis	0	1	1	0	1	0	1	0	0	4	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
89. Acute Bronchitis	0	2	0	0	0	1	0	0	0	3	3
91. Bronchopneumonia	1	1	0	0	0	0	0	0	0	2	2
92. Pneumonia	3	0	1	3	2	2	0	1	6	6	12
93. Pleurisy	0	0	0	0	0	1	0	0	1	0	1
96. Asthma	0	0	0	0	0	0	1	0	1	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.											
102. Ulcer of the Stomach	0	0	0	0	1	0	0	0	1	0	1
103. Other Diseases of the Stomach (Cancer excepted)	2	0	0	1	0	0	0	0	2	1	3
104. Diarrhoea and Enteritis	5	0	0	0	0	0	0	0	4	1	5
108. Appendicitis and Typhlitis	0	0	1	2	0	1	1	0	3	2	5
109. Hernia, Intestinal Obstruction	1	1	0	0	0	0	1	0	3	0	3
114. Biliary Calculi	0	0	0	0	0	2	1	0	1	2	3
117. Simple Peritonitis (Non-Puerperal)	0	0	0	2	0	0	0	0	0	2	2
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
119. Acute Nephritis	0	0	0	0	0	1	0	0	1	0	1
120. Bright's Disease	1	0	0	0	0	1	0	0	2	0	2
126. Diseases of the Prostate	0	0	0	0	0	0	0	1	1	0	1
130. Other Diseases of the Uterus	0	0	0	0	1	0	0	0	0	1	1
VII.—THE PUERPERAL STATE.											
138. Puerperal Albuminuria and Convulsions	0	0	0	2	2	0	0	0	0	4	4

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES.—Continued
(CITY OF MEDICINE HAT)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	1	0	0	0	0	0	0	0	0	1	1
XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	16	0	0	0	0	0	0	0	9	7	16
152. Other Diseases peculiar to Early Infancy	1	0	0	0	0	0	0	0	0	1	1
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	0	1	1	0	1
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
165. Other Acute Poisonings	0	1	0	0	0	0	0	0	0	1	1
167. Burns	1	0	0	0	1	0	0	0	2	0	2
169. Accidental Drowning	0	0	0	1	0	0	0	0	1	0	1
173. Traumatism in Mines and Quarries	0	0	0	0	1	0	0	0	1	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	0	0	0	0	0	0	1	0	0	1	1
185. Fractures (causes not specified)	0	0	0	0	0	0	1	0	1	0	1
XIV.—ILL-DEFINED DISEASES.											
189. Cause of Death not Specified or Ill-defined	0	0	0	0	1	0	0	0	0	1	1
Total	35	12	14	23	43	27	18	9	95	86	181

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES
(CITY OF MEDICINE HAT)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Tota
I.—GENERAL DISEASES.												
1. Typhoid Fever	1	0	0	0	0	1	1	0	0	0	0	3
7. Scarlet Fever	2	0	0	0	0	0	0	0	0	0	0	2
9. Diphtheria	0	0	1	0	0	0	0	0	0	0	0	1
10a. Influenza (Epidemic)	16	6	8	0	0	2	4	3	0	2	0	41
18. Erysipelas	1	0	0	0	0	0	0	0	0	0	0	1
20. Purulent Infection and Septicemia	1	0	1	0	0	0	0	0	0	0	0	2
28. Tuberculosis of the Lungs	3	0	0	0	0	2	0	0	0	0	0	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	1	2	1	0	0	0	1	0	0	0	0	5
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	2	0	0	0	0	0	0	0	0	0	0	2
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	2	0	0	0	0	0	1	0	0	0	3
44. Cancer of the Skin	0	0	1	0	0	0	0	0	0	0	0	1
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified	0	0	0	0	0	1	0	0	0	0	0	1
47. Acute Articular Rheumatism	1	1	0	0	0	0	0	0	0	0	0	2
48. Chronic Rheumatism and Gout	0	0	1	0	0	0	0	0	0	0	0	1
50. Diabetes	0	1	0	0	0	0	0	0	0	0	0	1
51. Exopthalmic Goitre	1	0	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
61. Simple Meningitis	3	1	0	0	0	0	0	0	0	0	0	4
63. Other Diseases of the Spinal Cord	1	0	0	0	0	0	0	0	0	0	0	1
64. Cerebral Hemorrhage	3	2	0	0	0	0	0	0	0	0	0	5
67. General Paralysis of the Insane	1	0	0	0	0	0	0	0	0	0	0	1
71. Convulsions of Infants	1	0	0	0	0	0	0	0	0	0	0	1

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES—Continued
(CITY OF MEDICINE HAT)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
74. Other Diseases of the Nervous System	1	0	0	0	0	0	0	1	0	0	0	2
76. Diseases of the Ears	1	0	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE CIRCULATORY SYSTEM.												
78. Acute Endocarditis	3	0	1	0	0	1	0	0	0	0	0	5
79. Other Diseases of the Heart	3	0	0	0	0	0	0	0	0	0	1	4
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	1	2	0	0	0	0	0	1	0	0	0	4
82. Embolism and Thrombosis	2	2	0	0	0	0	0	0	0	0	0	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
89. Acute Bronchitis	2	1	0	0	0	0	0	0	0	0	0	3
91. Bronchopneumonia	2	0	0	0	0	0	0	0	0	0	0	2
92. Pneumonia	7	1	1	0	0	1	1	0	0	1	0	12
93. Pleurisy	1	0	0	0	0	0	0	0	0	0	0	1
96. Asthma	0	0	1	0	0	0	0	0	0	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
102. Ulcer of the Stomach	0	1	0	0	0	0	0	0	0	0	0	1
103. Other Diseases of the Stomach	3	0	0	0	0	0	0	0	0	0	0	3
104. Diarrhoea and Enteritis	5	0	0	0	0	0	0	0	0	0	0	5
108. Appendicitis and Typhlitis	2	2	1	0	0	0	0	0	0	0	0	5
109. Hernia, Intestinal Obstruction	1	1	1	0	0	0	0	0	0	0	0	3
114. Biliary Calculi	1	0	0	0	1	1	0	0	0	0	0	3
117. Simple Peritonitis (Non-Puerperal)	1	0	0	0	0	1	0	0	0	0	0	2

VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
119. Acute Nephritis	0	1	0	0	0	0	0	0	0	0	0	1
120. Bright's Disease	2	0	0	0	0	0	0	0	0	0	0	2
126. Diseases of the Prostate	0	0	1	0	0	0	0	0	0	0	0	1
130. Other Diseases of the Uterus	0	0	1	0	0	0	0	0	0	0	0	1
VII.—THE PUERPERAL STATE.												
138. Puerperal Albuminuria and Convulsions	1	0	2	0	0	1	0	0	0	0	0	4
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	1	0	0	0	0	0	0	0	0	0	0	1
XI.—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	16	0	0	0	0	0	0	0	0	0	0	16
152. Other Diseases peculiar to Early Infancy	1	0	0	0	0	0	0	0	0	0	0	1
XII.—OLD AGE.												
154. Senility	0	0	1	0	0	0	0	0	0	0	0	1
XII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
165. Other Acute Poisonings	1	0	0	0	0	0	0	0	0	0	0	1
167. Burns	2	0	0	0	0	0	0	0	0	0	0	2
169. Accidental Drowning	1	0	0	0	0	0	0	0	0	0	0	1
173. Traumatism in Mines and Quarries	1	0	0	0	0	0	0	0	0	0	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	0	0	0	0	0	0	1	0	0	0	0	1
185. Fracture (Causes not specified)	0	1	0	0	0	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.												
189. Cause of Death not specified or Ill-defined	0	1	0	0	0	0	0	0	0	0	0	1
Total	100	28	23	0	1	11	8	6	0	3	1	181

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS
(CITY OF MEDICINE HAT)

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	Totals
I.—GENERAL DISEASES													
1. Typhoid Fever	0	0	0	0	1	0	0	0	2	0	0	0	3
7. Scarlet Fever	0	0	0	1	1	0	0	0	0	0	0	0	2
9. Diphtheria	0	0	0	0	1	0	0	0	0	0	0	0	1
10a. Influenza (Epidemic)	14	5	12	8	2	0	0	0	0	0	0	0	41
18. Erysipelas	0	0	0	0	0	0	0	0	0	0	0	1	1
20. Purulent Infection and Septicemia	0	0	0	0	0	0	1	0	0	0	1	0	2
28. Tuberculosis of the Lungs	1	0	0	0	2	0	0	0	0	1	0	1	5
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	1	1	1	0	0	0	0	1	1	5
41. Cancer and Other Malignant Tumors of the Peritonaeum, Intestines, Rectum	0	0	1	0	1	0	0	0	0	0	0	0	2
42. Cancer and Other Malignant Tumors of the Female Genital Organs	0	0	0	0	1	0	0	0	0	2	0	0	3
44. Cancer of the Skin	0	0	0	0	0	0	0	0	0	0	0	1	1
45. Cancer and Other Malignant Tumors of Organs and Organs not Specified	0	0	0	0	0	0	0	0	1	0	0	0	1
47. Acute Articular Rheumatism	0	0	0	0	0	0	0	0	0	0	1	1	2
48. Chronic Rheumatism and Gout	0	0	0	0	0	0	1	0	0	0	0	0	1
50. Diabetes	0	1	0	0	0	0	0	0	0	0	0	0	1
51. Exopthalmic Goitre	0	0	0	0	1	0	0	0	0	0	0	0	1
I.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
61. Simple Meningitis	1	1	0	0	1	1	0	0	0	0	0	0	4
63. Other Diseases of the Spinal Cord	1	0	0	0	0	0	0	0	0	0	0	0	1
64. Cerebral Hemorrhage	0	0	2	1	0	0	1	0	0	0	1	0	5

67. General Paralysis of the Insane	0	1	0	0	0	0	0	0	0	0	0	0	1
71. Convulsions of Infants	0	1	0	0	0	0	0	0	0	0	0	0	1
74. Other Diseases of the Nervous System	0	0	0	0	0	0	1	0	0	0	1	0	2
76. Diseases of the Ears	0	0	1	0	0	0	0	0	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
78. Acute Endocarditis	0	2	0	1	1	0	0	0	1	0	0	0	5
79. Other Diseases of the Heart	0	1	1	0	1	0	0	0	0	0	1	0	4
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	1	0	2	0	0	0	0	0	1	0	4
82. Embolism and Thrombosis	1	1	0	1	0	0	0	1	0	0	0	0	4
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
89. Acute Bronchitis	1	0	0	1	0	0	0	0	0	0	1	0	3
91. Bronchopneumonia	0	1	1	0	0	0	0	0	0	0	0	0	2
92. Pneumonia	1	1	2	1	0	0	0	0	0	1	3	3	12
93. Pleurisy	1	0	0	0	0	0	0	0	0	0	0	0	1
96. Asthma	0	0	0	0	0	0	0	0	0	1	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
102. Ulcer of the Stomach	0	0	0	0	0	0	0	0	0	0	0	1	1
103. Other Diseases of the Stomach (Cancer excepted)	1	0	1	0	0	0	1	0	0	0	0	0	3
104. Diarrhoea and Enteritis	1	0	0	0	0	0	0	2	2	0	0	0	5
108. Appendicitis and Typhlitis	1	1	0	0	0	1	0	0	1	0	0	1	5
109. Hernia, Intestinal Obstruction	0	0	1	0	0	0	1	0	0	1	0	0	3
114. Biliary Calculi	0	0	0	0	1	0	0	0	1	1	0	0	3
117. Simple Peritonitis (Non-Puerperal)	0	0	0	0	0	0	1	0	0	0	0	1	2

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS.—Continued
(CITY OF MEDICINE HAT)

DISEASES	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
119. Acute Nephritis	0	0	0	0	0	0	0	0	0	1	0	0	1
120. Bright's Disease	0	1	0	0	0	0	0	0	1	0	0	0	2
126. Diseases of the Prostate	1	0	0	0	0	0	0	0	0	0	0	0	1
130. Other Diseases of the Uterus	0	0	0	0	0	0	0	0	0	0	1	0	1
VII.—THE PUERPERAL STATE.													
138. Puerperal Albuminuria and Convulsions	1	1	0	0	0	0	0	1	0	0	0	1	4
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	0	0	0	0	0	0	0	0	0	0	0	1	1
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	1	1	5	0	2	2	0	2	2	0	1	0	16
152. Other Diseases peculiar to Early Infancy	0	0	0	1	0	0	0	0	0	0	0	0	1
XII.—OLD AGE.													
154. Senility	0	0	0	0	0	0	0	1	0	0	0	0	1

XIII.—AFFECTIONS CAUSED BY EXTERNAL CAUSES.													
165. Other Acute Poisonings	0	0	0	0	0	0	0	0	0	0	1	0	1
167. Burns	0	1	0	0	0	0	0	0	1	0	0	0	2
169. Accidental Drowning	0	0	0	0	0	0	1	0	0	0	0	0	1
173. Traumatism in Mines and Quarries	0	1	0	0	0	0	0	0	0	0	0	0	1
175. Traumatism by Other Crushing (Vehicles, Railroads, Landslides, etc.)	0	0	0	0	0	0	0	0	1	0	0	0	1
185. Fracture (Causes not specified)	0	0	0	0	0	0	0	0	0	0	0	1	1
XIV.—ILL-DEFINED DISEASES.													
189. Cause of Death not specified or Ill-Defined	0	0	0	0	0	0	0	0	0	0	0	1	1
Total	27	21	28	16	19	5	8	7	13	8	14	15	181

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES
(CITY OF RED DEER)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
1. Typhoid Fever	0	0	0	1	0	0	0	0	1	0	1
7. Scarlet Fever	0	0	0	1	0	0	0	0	0	1	1
10. Influenza	2	0	0	0	0	0	0	0	0	2	2
10a. Influenza (Epidemic)	1	1	0	2	5	0	1	0	5	5	10
28. Tuberculosis of the Lungs	0	0	0	0	1	0	0	0	0	1	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
66. Paralysis without specified Causes	0	0	0	0	0	0	1	0	1	0	1
67. General Paralysis of the Insane	0	0	0	0	1	0	0	0	1	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
79. Other Diseases of the Heart	0	0	0	0	0	1	0	0	1	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	1	1	0	1	1	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
90. Chronic Bronchitis	0	0	0	0	0	0	0	1	1	0	1
92. Pneumonia	0	0	0	0	1	0	0	1	2	0	2
96. Asthma	0	0	0	0	1	0	0	0	1	0	1

V.—DISEASES OF THE DIGESTIVE SYSTEM.											
102. Ulcer of the Stomach	0	0	0	0	0	0	0	1	1	0	1
108. Appendicitis and Typhlitis	0	0	1	0	0	0	0	0	0	1	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
120. Bright's Disease	0	0	0	0	0	1	0	0	1	0	1
123. Calculi of the Urinary Passages	0	0	0	0	0	0	1	0	1	0	1
VII.—THE PUERPERAL STATE.											
138. Puerperal Albuminuria and Convulsions	0	0	0	1	0	0	0	0	0	1	1
X.—MALFORMATIONS.											
150. Congenital Malformations (Stillbirths not included)	1	0	0	0	0	0	0	0	0	1	1
XI.—DISEASES OF EARLY INFANCY.											
151. Congenital Debility, Isterus, Sclerema, Premature Birth	3	0	0	0	0	0	0	0	2	1	3
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	0	5	3	2	5
Total	7	1	1	5	9	3	4	8	22	16	38

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES.
(CITY OF RED DEER)

DISEASES	NATIONALITY											Total
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	
I.—GENERAL DISEASES.												
1. Typhoid Fever	1	0	0	0	0	0	0	0	0	0	0	1
7. Scarlet Fever	1	0	0	0	0	0	0	0	0	0	0	1
9. Diphtheria	2	0	0	0	0	0	0	0	0	0	0	2
10a. Influenza (Epidemic)	7	2	1	0	0	0	0	0	0	0	0	10
28. Tuberculosis of the Lungs	1	0	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
66. Paralysis without Specified Causes	0	1	0	0	0	0	0	0	0	0	0	1
67. General Paralysis of the Insane	0	1	0	0	0	0	0	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
79. Other Diseases of the Heart	0	1	0	0	0	0	0	0	0	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	1	1	0	0	0	0	0	0	0	0	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
90. Chronic Bronchitis	0	1	0	0	0	0	0	0	0	0	0	1
92. Pneumonia	0	2	0	0	0	0	0	0	0	0	0	2
96. Asthma	0	1	0	0	0	0	0	0	0	0	0	1

V.—DISEASES OF THE DIGESTIVE SYSTEM.												
102. Ulcer of the Stomach	0	0	1	0	0	0	0	0	0	0	0	1
108. Appendicitis and Typhlitis	1	0	0	0	0	0	0	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
120. Bright's Disease	1	0	0	0	0	0	0	0	0	0	0	1
123. Calculi of the Urinary Passages	1	0	0	0	0	0	0	0	0	0	0	1
VII.—THE PUERPERAL STATE.												
138. Puerperal Albuminuria and Convulsions	1	0	0	0	0	0	0	0	0	0	0	1
X.—MALFORMATIONS.												
150. Congenital Malformations (Stillbirths not included)	1	0	0	0	0	0	0	0	0	0	0	1
XI.—DISEASES OF EARLY INFANCY.												
151. Congenital Debility, Isterus, Sclerema, Premature Birth	3	0	0	0	0	0	0	0	0	0	0	3
XII.—OLD AGE.												
154. Senility	1	3	0	0	0	0	1	0	0	0	0	5
Total	21	13	3	0	0	0	1	0	0	0	0	38

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS
(CITY OF RED DEER)

DISEASES	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
I.—GENERAL DISEASES.													
1. Typhoid Fever	0	0	0	0	0	0	0	0	1	0	0	0	1
7. Scarlet Fever	0	0	0	0	0	0	0	0	0	0	1	0	1
10. Influenza	0	0	0	0	2	0	0	0	0	0	0	0	2
10a. Influenza (Epidemic)	1	3	3	3	0	0	0	0	0	0	0	0	10
28. Tuberculosis of the Lungs	0	0	1	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
66. Paralysis, wihout Specified Causes	0	0	0	0	0	0	0	0	0	0	1	0	1
67. General Paralysis of the Insane	0	0	0	0	0	0	0	1	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
79. Other Diseases of the Heart	0	0	0	0	0	0	0	0	0	1	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	0	0	0	1	0	0	1	2
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
90. Chronic Bronchitis	0	0	0	0	0	0	0	0	0	1	0	0	1
92. Pneumonia	1	0	0	0	0	0	0	1	0	0	0	0	2
96. Asthma	0	1	0	0	0	0	0	0	0	0	0	0	1
V.—DISEASES OF THE DIGESTIVE SYSTEM.													
102. Ulcer of the Stomach	0	0	0	0	0	1	0	0	0	0	0	0	1
108. Appendicitis and Typhlitis	0	1	0	0	0	0	0	0	0	0	0	0	1

VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
120. Bright's Disease	0	1	0	0	0	0	0	0	0	0	0	0	1
123. Calculi of the Urinary Passages	0	0	0	0	0	0	0	0	0	1	0	0	1
VII.—THE PUERPERAL STATE.													
138. Puerperal Albuminuria and Convulsions	0	0	0	0	0	1	0	0	0	0	0	0	1
X.—MALFORMATIONS.													
150. Congenital Malformations (Stillbirths not included)	0	0	0	1	0	0	0	0	0	0	0	0	1
XI.—DISEASES OF EARLY INFANCY.													
151. Congenital Debility, Isterus, Sclerema, Premature Birth	0	1	0	0	0	0	0	1	0	0	0	1	3
XII.—OLD AGE.													
154. Senility	0	1	1	0	0	1	0	0	1	1	0	0	5
Total	2	8	5	4	2	3	0	3	3	4	2	2	38

CAUSES OF DEATH DURING THE YEAR 1919, BY AGES AND SEXES.
(CITY OF WETASKIWIN)

DISEASES	AGE								SEX		
	Under 1	1—4	5—14	15—24	25—44	45—59	60—69	70 and over	Male	Female	Total
I.—GENERAL DISEASES.											
8. Whooping Cough	2	0	0	0	0	0	0	0	1	1	2
10a. Influenza (Epidemic)	2	0	0	3	1	0	0	0	4	2	6
28. Tuberculosis of the Lungs	0	0	0	0	1	0	0	0	0	1	1
31. Abdominal Tuberculosis	0	0	0	0	2	0	0	0	1	1	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	1	0	1	0	1	1	2
47. Acute Articular Rheumatism	1	0	0	0	0	0	0	0	1	0	1
55. Other General Diseases	0	1	0	0	0	0	0	0	0	1	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.											
62. Locomotor Ataxia	0	0	0	0	0	0	1	0	1	0	1
64. Cerebral Hemorrhage	0	0	0	0	0	0	1	0	1	0	1
71. Convulsions of Infants	0	1	0	0	0	0	0	0	1	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.											
78. Acute Endocarditis	0	0	0	0	0	1	0	0	0	1	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	0	1	0	1	0	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.											
89. Acute Bronchitis	1	0	0	0	0	0	0	0	1	0	1
90. Chronic Bronchitis	0	0	0	0	0	0	0	1	1	0	1
91. Bronchopneumonia	0	0	0	0	0	1	0	0	1	0	1
92. Pneumonia	2	0	0	0	0	0	0	0	1	1	2

V.—DISEASES OF THE DIGESTIVE SYSTEM.											
103. Other Diseases of the Stomach (Cancer excepted)	1	0	0	0	0	0	0	0	1	0	1
104. Diarrhoea and Enteritis	1	0	0	0	0	0	0	0	0	1	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.											
120. Bright's Disease	0	0	0	0	0	1	0	0	0	1	1
125. Diseases of the Urethra, Urinary Abscess, etc.	0	0	0	0	0	1	0	0	1	0	1
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	0	1	0	0	0	1	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	0	0	1	0	0	0	0	1	1
XII.—OLD AGE.											
154. Senility	0	0	0	0	0	0	1	5	3	3	6
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.											
186. Other External Causes, Legal Hanging, etc.	0	0	0	0	1	0	0	0	1	0	1
XIV.—ILL-DEFINED DISEASES.											
189. Cause of Death not specified or Ill-defined	0	0	0	0	0	0	1	0	1	0	1
Total	10	2	0	3	7	5	6	6	23	16	39

CAUSES OF DEATH DURING THE YEAR 1919, BY NATIONALITIES.
(CITY OF WETASKIWIN)

DISEASES	NATIONALITY											
	Canada	Great Britain	United States	Italy	France	Russia	Scandinavia	Austria	Germany	Others	Unknown	Total
I.—GENERAL DISEASES.												
1. Whooping Cough	2	0	0	0	0	0	0	0	0	0	0	2
10a. Influenza (Epidemic)	5	0	1	0	0	0	0	0	0	0	0	6
28. Tuberculosis of the Lungs	1	0	0	0	0	0	0	0	0	0	0	1
31. Abdominal Tuberculosis	0	1	0	0	0	1	0	0	0	0	0	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	1	0	0	0	0	1	0	0	0	0	0	2
47. Acute Articular Rheumatism	1	0	0	0	0	0	0	0	0	0	0	1
55. Other General Diseases	1	0	0	0	0	0	0	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.												
62. Locomotor Ataxia	0	1	0	0	0	0	0	0	0	0	0	1
64. Cerebral Hemorrhage	0	0	0	0	0	1	0	0	0	0	0	1
71. Convulsions of Infants	1	0	0	0	0	0	0	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.												
78. Acute Endocarditis	1	0	0	0	0	0	0	0	0	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	1	0	0	0	0	0	0	0	0	0	0	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.												
89. Acute Bronchitis	1	0	0	0	0	0	0	0	0	0	0	1
90. Chronic Bronchitis	1	0	0	0	0	0	0	0	0	0	0	1

91. Bronchopneumonia	1	0	0	0	0	0	0	0	0	0	0	1
92. Pneumonia	2	0	0	0	0	0	0	0	0	0	0	2
V.—DISEASES OF THE DIGESTIVE SYSTEM.												
103. Other Diseases of the Stomach	1	0	0	0	0	0	0	0	0	0	0	1
104. Diarrhoea and Enteritis	1	0	0	0	0	0	0	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.												
120. Bright's Disease	0	1	0	0	0	0	0	0	0	0	0	1
125. Diseases of the Urethra, Urinary Abscess, etc.	0	0	0	0	1	0	0	0	0	0	0	1
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	0	1	0	0	0	0	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	0	0	0	0	1	0	0	0	0	1
XII.—OLD AGE.												
154. Senility	2	0	0	0	1	0	2	0	1	0	0	6
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.												
186. Other External Causes, Legal Hanging, etc.	1	0	0	0	0	0	0	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.												
189. Cause of Death not Specified or Ill-Defined	0	0	0	0	0	0	1	0	0	0	0	1
Total	24	3	1	0	2	4	4	0	1	0	0	39

CAUSES OF DEATH DURING THE YEAR 1919, BY MONTHS.
(CITY OF WETASKIWIN)

DISEASES	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
I.—GENERAL DISEASES.													
8. Whooping Cough	0	0	0	0	0	0	0	1	0	1	0	0	2
10a. Influenza (Epidemic)	2	1	2	1	0	0	0	0	0	0	0	0	6
28. Tuberculosis of the Lungs	0	0	0	1	0	0	0	0	0	0	0	0	1
31. Abdomlnal Tuberculosis	0	0	0	0	0	0	0	0	0	0	1	1	2
40. Cancer and Other Malignant Tumors of the Stomach, Liver	0	0	0	0	1	0	1	0	0	0	0	0	2
47. Acute Articular Rheumatism	0	0	0	0	0	0	0	0	1	0	0	0	1
55. Other General Diseases	0	0	0	0	0	0	0	1	0	0	0	0	1
II.—DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.													
62. Locomotor Ataxia	0	0	0	1	0	0	0	0	0	0	0	0	1
64. Cerebral Hemorrhage	0	0	0	0	0	0	0	0	0	0	1	0	1
71. Convulsions of Infants	1	0	0	0	0	0	0	0	0	0	0	0	1
III.—DISEASES OF THE CIRCULATORY SYSTEM.													
78. Endocarditis	0	0	0	0	0	0	0	0	1	0	0	0	1
81. Diseases of the Arteries, Atheroma, Aneurism, etc.	0	0	0	0	0	0	0	0	1	0	0	0	1
IV.—DISEASES OF THE RESPIRATORY SYSTEM.													
89. Acute Bronchitis	0	0	1	0	0	0	0	0	0	0	0	0	1
90. Chronic Bronchitis	0	0	0	0	1	0	0	0	0	0	0	0	1
91. Bronchopneumonia	0	0	0	0	0	0	0	0	0	1	0	0	1
92. Pneumonia	0	0	2	0	0	0	0	0	0	0	0	0	2

V.—DISEASES OF THE DIGESTIVE SYSTEM.													
103. Other Diseases of the Stomach (Cancer excepted)	0	0	0	0	0	0	0	1	0	0	0	0	1
104. Diarrhoea and Enteritis	0	0	0	0	0	0	1	0	0	0	0	0	1
VI.—NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ANNEXA.													
120. Bright's Disease	0	0	0	0	0	0	0	0	0	1	0	0	1
125. Diseases of the Urethra, Urinary Abscess, etc.	0	1	0	0	0	0	0	0	0	0	0	0	1
131. Cysts, and Other Tumors of the Ovary	0	0	0	0	0	0	0	0	1	0	0	0	1
132. Salpigitis and Other Diseases of the Female Genital Organs	0	0	1	0	0	0	0	0	0	0	0	0	1
XII.—OLD AGE.													
154. Senility	2	0	2	0	0	1	0	1	0	0	0	0	6
XIII.—AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
186. Other External Causes, Legal Hanging, etc.	0	0	0	0	0	0	0	1	0	0	0	0	1
XIV.—ILL-DEFINED DISEASES.													
189. Cause of Death not Specified or Ill-defined	0	0	0	0	0	0	0	0	1	0	0	0	1
Total	5	2	8	3	2	1	2	5	5	3	2	1	39

VITAL STATISTICS, 1905 TO 1919, INCLUSIVE.

YEAR	Births	Marriages	Deaths	Totals
1905	421	187	114	722
1906	3.003	927	1,091	5,051
1907	4,732	1,907	1,578	8,217
1908	5,973	2,032	2,188	10,193
1909	6,897	2,384	2,662	11,943
1910	8.231	3.086	3,526	14,843
1911	8,813	3,630	3,618	16,061
1912	10,284	4,429	4,232	18,945
1913	11,871	5,053	4,432	21,356
1914	13,685	4,623	4,147	22,455
1915	13,452	4,202	3,588	21.242
1916	13 331	4,230	4,058	21,619
1917	13,576	4,270	4,047	21,893
1918	14,890	4,040	7,924	26,854
1919	14,130	4,718	5,507	24,355

POPULATION AND BIRTH AND DEATH RATE.

Population (Estimated) 1919	590,000
Birth Rate, per 1,000	23.95
Death Rate, per 1,000	9.33

RATIO OF MALE TO FEMALE BIRTHS AND OF BIRTHS TO DEATHS.

Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths	Year	Births of Males to 1,000 Births of Females	Ratio of Births to Deaths
1901	1,081	3.55	1910	1,065	2.69
1902	1,010	2.59	1911	1,103	2.43
1903	1,056	2.95	1912	1,084	2.43
1904	1,118	3.04	1913	1,053	2.67
1905	1,059	3.11	1914	1,081	3.30
1906	1,094	2.07	1915	1,100	3.47
1907	1,075	2.96	1916	1,063	3.29
1908	1,077	2.73	1917	1,061	3.25
1909	1,086	2.59	1918	1,069	1.88
			1919	1,074	2.56

DEATHS OF INFANTS UNDER ONE YEAR, DURING 1919.

To 1,000 Births	119.3
To 1,000 Deaths from all Causes	273.47
Stillbirths	314